

# THE JOURNAL OF ELECTRICAL WORKERS AND OPERATORS

OFFICIAL PUBLICATION  
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

JUSTICE

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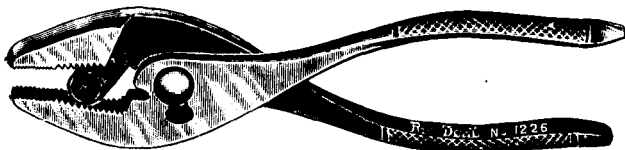
July, 1916

AFFILIATED WITH THE  
AMERICAN FEDERATION  
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ORGANIZED LABOR

EDUCATION

## There's Plenty of Strength and Backbone in this "Red Devil" Combination Plier



An extra heavy tool, bonded for 2 years' hard service or a new one replaced free. A practical tool for the electrical worker for inside and outside jobs. The lower jaw is curved to grip round, square, hexagon or irregular shaped objects. Has screwdriver in handle and wire cutter in jaw. Nickel-plated finish. Send 75c for sample 7-in. size. Style No. 1226.

**Smith & Hemenway Co., Inc.** - - 105 Chambers St., New York City

Union Made

## "Mephisto"

Union Label



If you have not used this Bit, please do so at once. Any Electrician that does not like it better than any Bit he ever had, can get his cash back.

Gentlemen, is this the kind of a guarantee you like to see on Union Label Goods? Now, it's up to you.

Manufactured by . . . . . **W. A. Ives Mfg. Co., Wallingford, Conn.**

Fitchburg, Mass, December 17, 1914.

The W. A. Ives Mfg. Co., Wallingford, Conn.

Dear Sir: I am sending you under separate cover a No. 9, 11/16 "MEPHISTO" Bit which I was using when I struck a nail. I forced the bit through—it cut the nail off and the nail came out wound around the worm of the bit. I am an electrician and use a good many bits, but have never found any that would stand up the way the "MEPHISTO" Bits do. This bit I am sending you is practically unhurt despite its experience.

You may use this as a testimonial if you wish.

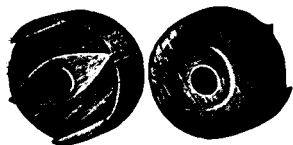
Respectfully yours,

**FRED A. HAUNANT,**

Care Bruce Huestis Elec. Co., Fitchburg, Mass.

FAH. CEH.

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Pat. July 1906

Convenient to carry and to use. Will not collect dust and dirt nor get on tools in kit. You can get the soldering flux just where you want it and in just the desired quantity.

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**Signal & Mfg. Co.**  
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BLAKE TUBE FLUX

Blake Insulated Staples



#3

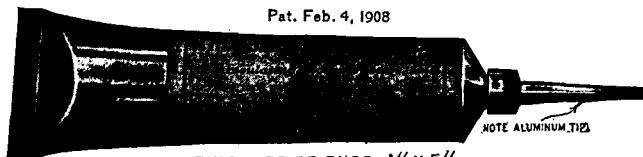
5 Sizes



#6

Pat. Nov 1900.

Pat. Feb. 4, 1908



FULL SIZE OF TUBE, 1" x 5"

NOTE ALUMINUM TIPS

When writing mention The Journal of Electrical Workers and Operators.

# The Journal of Electrical Workers and Operators



OFFICIAL PUBLICATION  
OF THE  
International Brotherhood of Electrical Workers

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Affiliated with the American Federation of Labor and  
all Its Departments.

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OWNED AND PUBLISHED BY  
THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

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CHAS. P. FORD, International Secretary,

GENERAL OFFICES: REISCH BUILDING  
SPRINGFIELD, ILL.

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This Journal will not be held responsible for views expressed by correspondents.

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The tenth of each month is the closing date; all copy must be in our hands on or before.

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Second Class privilege applied for at the Post Office at Springfield, Illinois,  
under Act of June 29th, 1906.

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# THE JOURNAL OF ELECTRICAL WORKERS AND OPERATORS

OFFICIAL PUBLICATION OF THE INTERNATIONAL  
BROTHERHOOD OF ELECTRICAL WORKERS

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## Another Colorado Method

"Fraudulent and infamous prostitution of the ballot" was resorted to at the last election in the Colorado coal fields on behalf of John D. Rockefeller's Colorado Fuel & Iron Company. This is the latest charge brought against the men who "put over" Governor George Carlson, Sheriff Jeff Farr, and the other "Law and Order" candidates who succeeded in the last election.

Who charges it?

Frank P. Walsh?

Guess again.

The Supreme Court of the State of Colorado!

In a decision that confirms all Walsh said about the corrupt methods of the Rockefeller company, the highest court in the State orders Sheriff Jeff Farr and all his coal company crew to step down and out and turn over their stolen offices to their Democratic opponents.

The same "infamous and fraudulent prostitution of the ballot" that gave Farr his bogus election also swelled the plurality of Carlson, the coal company governor now in office. But because the case at bar concerned only the result in Huerfano County, Carlson is left undisturbed.

The decision and opinion just handed down by the Colorado Supreme Court constitutes an amazing expose of high-handed intimidation, coercion and corruption practised by the Coal Company and the Republican party. The court finds that the coal company was the Republican party, and that party's candidates merely the servile tools used by the company to rivet the chains of industrial slavery.

"There can be," says the court, referring to conditions proved to exist in the Colorado coal fields, "no free, open and fair election as contemplated by the constitution, where private industrial corporations so throttle public opinion, deny the free exercise of choice by sovereign electors, dictate and control all election officers, prohibit public discussion of

public questions, and imperially command what citizens may and what citizens may not, peacefully and for lawful purposes, enter upon election, or public territory."

Every act of corruption described by the Supreme Court was committed late in the year 1914, after the date when Rockefeller's agents had sworn that political activity had ceased, and after John D. Rockefeller had practically assumed personal charge by sending Mackenzie King to Colorado and had formulated his much advertised Colorado plan.

They were committed, says the court, long after all disorder had ceased, and when the federal troops were in charge of the district.

To corroborate its findings, the Supreme Court quotes the admissions of E. H. Weitzel, highest field officer for Rockefeller, who personally ordered the Democratic candidates kept out of the eight closed precincts on the ground that they were agitators!

The whole case is summed up by the court as follows:

"We are unable to find a precedent where like, or similar conditions, have been considered as in this case, wherein private corporations have assumed to deny the public character of an election and to arbitrarily take charge of and conduct the same as if it were the sole private business of the corporation.

"These companies plainly connived with certain county officials to secure the creation of election precincts, bounded so as to include their private property only, and with lines marked by their own fences, or guarded by their own armed men, and within which were only their own employees.

"They excluded the public from entrance to such election precincts, labeled the same as private property, and warned the public that entrance thereon constituted trespass. They denied the right of free public assemblage within

such election precincts, and likewise the right of free or open discussion of public questions therein.

"They denied the right to circulate election literature or the distribution of the cards of candidates within such precincts. They secured the selection of their own employees exclusively as judges and clerks of election, and by the location of precinct boundaries no other than their employees could so serve. They apparently made the registration lists from their pay rolls. They kept such lists in their private places of business and in charge of their employees.

They prohibited all public investigation within such election precincts as to the qualification of the persons so registered as electors of the precinct.

Through their employees acting as election officials, they assisted numerous non-English speaking persons to vote by marking their ballots for them, in plain violation of the law. They provided other non-English speaking persons with a fraudulent device by which such persons might be enabled to vote the Republican ticket, without being able to read either the name of the candidate or the party ticket for which they so voted.

"They coerced and intimidated their employees in many instances.

"We find no such example of fraud within the books, and must seek the letter and spirit of the law in a free government, as a scale in which to weigh such conduct."

This is the court's summing up of a review of the evidence which bristles with amazing instances of corruption and intimidation perpetrated by the company in close cooperation with Sheriff Jeff Farr, known as the "King of Huerfano County." This is the same Farr who deputized strike guards who, he admitted, might have been, for all he knew, "red-handed murderers."

Most amazing of all is the admission of the attorneys for the Rockefeller-Farr combination, in their brief quoted by the Supreme Court, that:

"It is a matter of present, or of only recently past history, that the Republican party of the whole state, from the candidate for governor down, and particularly those in Huerfano County, ran on what they were pleased to call a 'law and order' platform. This meant or was taken to mean that the Republicans sided against the strikers. Indeed this was the open attitude of the Republican party in the strike."

This is brazenly offered as justification for the Rockefeller-Farr methods.

Every judge, clerk or officer of election with the exception of a saloonkeeper was an employe of the coal companies, the court finds. The one exception was a saloonkeeper and partner of Sheriff Farr.

Remember that Rockefeller and his agents protested that their interest in the campaign was Prohibition.

After describing the process by which economic mastery was used to seize political control, the Supreme Court says:

"Thus were the public election districts and the public election machinery turned over to the absolute domination and imperial control of private coal corporations, and used by them as absolutely and privately as were their mines, to and for their own private purposes."

Now for a specific instance of how industrial absolutism accomplishes political absolutism. The court says:

"Again, it appears that the ballots were printed so that the first letter of the name of each political party was printed in unusually large type. The coal company employees provided voters not familiar with the English language, a card upon which was printed a large capital 'R' corresponding with the letter 'R' on the ballot in the word 'Republican', and the testimony in relation to the use of this card is as follows:

"This card could be slipped right down the ballot until the word R on the card corresponded with the first letter of the word 'Republican' and a mark placed right at the top. The card was of the same length as the column on the ballot having the name of the candidates, and the 'R' was so arranged that if the card was placed lengthwise it would meet the 'R' in the word 'Republican.'"

Disposing of the coal company defense, the Court says:

"The defense relies not upon conflicting evidence, but upon the contention that the conduct of the election was justified as an 'Industrial necessity.'"

"We have heard much in this state in recent years as to the denial of inherent and constitutional rights of citizens being justified by 'military necessity,' but this, we believe, is the first time in our experience when the violation of the fundamental rights of freemen has been attempted to be justified by the plea of 'industrial necessity.'"

"Even if we were to concede that there may be some palliation in the plea of military necessity, yet that a private corporation, with its privately armed forces, may violate the most sacred right of the citizenship of the state and find lawful means in the plea of 'private necessity' savors too much of anarchy to find approval by courts of justice."

The Supreme Court finds in effect that the Huerfano County judge who tried the case, Henry Blickhan, was himself a part of the Rockefeller Farr machine. It says:

"A careful reading of the record disclosed the rejection by the court of so much palpably pertinent and competent testimony offered by the contestors, as to

force the conclusion that the trial judge was influenced by bias and prejudice, sufficient in itself to justify a reversal of the judgment.

Pointing out the national importance of the case, the Court says:

"Many state elections have been determined by a majority or plurality of fewer votes than here involved. The choice of the national electoral college has been decided by a majority of but one vote. It is sufficient to cause every liberty loving American citizen to shudder in contemplation of the possibility that the private industrial necessity of some industrial company or corporation, employing large

numbers of men, may thus determine the policies, or the fate of the republic. The links in the chains of tyranny are usually forged, singly and silently, and sometimes unconsciously, by those who are destined to wear them.

Editor's Note: The sole purpose of this article is to acquaint our readers with conditions that generally is given very little space in the daily press and is not intended as an attack upon any political organization this explanation is made on account of the necessity of referring to one of the large political parties whose candidates happened to be favored by this party.

## Referendum Returns on I. A. T. S. E. Question

L. U. No.	For.	Against.	L. U. No.	For.	Against.
4	37	1	107	21	....
7	77	12	109	....	10
8	59	4	110	3	26
9	....	549	112	16	4
14	32	....	113	14	2
15	1	18	116	3	20
16	....	30	119	12	....
22	7	36	120	....	31
26	65	1	122	29	11
34	....	31	125	35	....
35	21	6	127	....	11
38	85	39	129	15	....
43	47	11	130	2	45
44	25	....	134	....	1,904
45	....	274	135	14	....
46	160	....	137	62	....
48	18	....	139	19	2
51	18	....	140	30	....
52	235	....	141	25	1
58	419	....	146	6	12
59	85	....	150	21	....
60	250	....	155	20	4
65	55	3	156	9	9
67	53	1	157	....	162
69	130	....	161	12	....
71	18	....	162	12	....
72	9	....	163	....	48
73	8	....	164	....	91
76	8	....	167	18	....
77	41	....	168	6	....
79	11	3	170	217	....
80	16	11	172	17	2
88	2	7	180	54	1
89	9	....	182	5	159
90	58	....	184	16	3
98	41	....	185	46	....
99	15	9	189	33	....
101	27	....	191	17	....
102	48	12	192	16	1
105	11	....	193	....	46

L. U. No.	For.	Against.	L. U. No.	For.	Against.
195	....	54	436	36	....
196	2	18	440	....	26
197	11	3	442	283	....
209	8	10	451	10	1
210	16	....	458	12	2
211	32	....	470	....	35
212	....	135	475	20	....
213	18	....	476	....	13
220	11	3	479	13	....
221	7	....	488	49	1
222	1	11	494	5	17
223	....	9	500	....	13
224	5	16	501	156	5
226	24	....	503	26	4
227	25	....	519	35	2
229	....	11	528	11	....
230	15	5	532	....	20
231	11	7	534	....	2,705
232	10	....	535	....	45
234	10	....	536	51	....
237	23	3	537	26	5
238	....	11	538	....	28
244	28	....	549	....	7
245	140	....	552	19	3
247	43	7	556	11	....
251	12	2	560	11	....
262	11	....	565	12	6
265	25	1	574	6	....
273	11	....	578	6	8
277	6	15	581	....	13
283	47	5	583	25	....
288	....	61	588	....	27
292	52	12	589	42	....
300	8	....	591	12	....
304	8	....	592	29	....
311	3	4	593	8	....
313	....	65	595	78	8
318	12	....	597	11	....
321	1	20	601	6	16
323	6	....	611	9	....
340	16	....	617	....	7
347	58	....	639	60	....
348	....	103	660	12	....
354	57	....	661	9	....
355	5	....	662	67	....
356	6	....	664	33	....
369	1	11	666	9	....
375	21	....	668	12	....
381	....	204	675	12	2
383	11	....	680	5	....
388	8	2	681	6	....
393	9	....	695	4	1
395	11	....	696	....	81
401	9	....	706	6	....
404	22	11	712	14	....
405	10	3	713	....	310
406	7	....	716	41	1
408	20	2	719	....	50
414	....	16	719	....	50
419	180	....	18a	38	....
423	6	1	19a	42	....
424	18	2			
427	15	6			
431	....	8			

Majority against 2,436.

5,546

7,932





# IN MEMORIAM

**JOHN D. BOYD.**

Whereas, it has pleased the Almighty Father in His infinite wisdom to remove from our midst our beloved Brother, John D. Boyd; and,

Whereas, Brother Boyd was a true and loyal member of our union and an honest and faithful workman; therefore, be it

Resolved that we as a union in Brotherly love pay tribute to his memory by expressing our sorrow at his loss and extend to his family our deepest sympathy in this their hour of bereavement; and be it further

Resolved that our charter be draped for the period of thirty days, and a copy of these resolutions be sent to the bereaved family, a copy to our Official Journal and that they be spread upon our minutes.

A .P. Gustafson, Robt. Lindsay, J. W. Hart,  
Committee.

**ERNEST HALLBERG.**

Whereas, Local Union No. 110 of the International Brotherhood of Electrical Workers, has been called upon to pay its last tribute of respect to the memory of one of its most worthy members, Brother Ernest Hallberg, who was called from this life Monday, July 3, 1916, we are again brought face to face with the eternal truth that life, so dear to us all is but a fleeting shadow here to-day and gone tomorrow, stricken down while in the flower of useful, and vigorous manhood, a worthy member, a loyal citizen, and at home a devoted and faithful son; therefore, be it

Resolved that we bow our heads in prayer that his soul may rest in eternal peace; and, be it further

Resolved that the members of Electrical Workers' Union No. 110 extend their deepest sympathy to the family, relatives and friends in this hour of grief; and be it further

Resolved that our charter be draped in mourning for thirty days as a token of respect to his memory, and that a copy of these resolutions be sent to the bereaved family, and that a copy be spread upon the minutes of this Local Union, and that a copy be sent to our Official Journal "The Electrical Worker" for publication.

Frank Fisher, Chairman Committee.

O. Bates.

Gus E. Brissman, Secretary Committee.

**GEORGE KUHN.**

Whereas, the members of Local Union No. 352 of Lansing, Mich., are called upon to pay the last tribute to the memory of our esteemed Brother, George Kuhn;

Whereas, Brother Kuhn was a true and loyal member of Local Union No. 352, a faithful worker for his craft, a faithful worker to his employers and who was esteemed and loved by all who came in contact with him; therefore, be it

Resolved, that we, the members of No. 352, I. B. E. W., extend our deepest sympathy to his wife and other relatives in this their hour of bereavement and, be it further

Resolved that our charter be draped in mourning for thirty days, a copy of these resolutions sent to the relatives of deceased Brother, a copy to be placed upon a separate page of our records and a copy to be forwarded to the International office for publication in the Journal.

Max Ismey, President.

Howard Greenhoe, Treasurer.

John Swan,

C. G. Adams,

Committee.

**FOREST ENNIS.**

Whereas, it has pleased the Almighty Father in His infinite wisdom to call from our midst our beloved Brother, Forest Ennis; and,

Whereas, Brother Ennis was a true and loyal member of our union and an honest and faithful worker; be it

Resolved that we local No. 38 hereby express our profound regret at the loss, and hereby extend to the bereaved relatives our heartfelt sympathy in this their hour of grief; and be it further

Resolved that our charter be draped for the period of thirty days, and that a copy of these resolutions be sent to the bereaved family, that a copy be sent to our Official Journal, and a copy be spread upon our minutes.

A. P. Gustafson, Wm. Shourds, O. C. Brunner,  
Committee.

**FATHER OF BROTHER J. C. ADAMS.**

Whereas, it has pleased our Heavenly Father in His infinite wisdom to remove from this earth by death Mr. C. W. Adams, the beloved father of our true and loyal Brother, J. C. Adams; therefore, be it

Resolved that, although taken from those he loved most dearly, his name still remains in our memory, and Local Union No. 601, I. B. E. W., takes this means of expressing our heartfelt sympathy to his bereaved wife and family, and this testimonial of our sympathy and sorrow be made a part of our records and a copy be sent to our Official Journal.

(Signed) S. E. Griffith, A. L. Chandler, W. H. LeVernaway,  
Committee.  
O. L. Welch,

Recording and Press Secretary, Local Union No. 601.

**JOHN WILBUR.**

Whereas, the Almighty God in His wisdom has deemed it necessary to remove from this earth by death the beloved mother of Brother, John Wilbur; therefore, be it

Resolved that we the members of Local Union No. 79, I. B. E. W., take this opportunity of expressing our heartfelt sympathy;

Resolved that a copy be sent to the International Office for publication in the Official Journal.

Fraternally,

C. C. Fuller, Committee.

**E. C. HARTSHORN.**

Whereas, the Almighty God in His infinite wisdom has deemed it best to call from our midst, the father of our respected friend and Brother, E. C. Hartshorn; be it

Resolved that we Local No. 397 bow our heads in sanction of the wisdom of him who we dare not dispute; and, be it further

Resolved that the heartfelt sympathy of the members of Local Union No. 397 be extended to Brother Hartshorn;

Resolved that copies of these resolutions be sent to Brother Hartshorn and to the Official Journal.

I. W. Metzger, Recording Secretary.

**FATHER OF BROTHER FRANK GRINDLE.**

Whereas, it has pleased the Almighty to call from our midst the father of our respected friend and Brother, E. C. Hartshorn; be it

Resolved that we, the L. U. No. 55, International Brotherhood of Electrical Workers, take this means of expressing our heartfelt sympathy; and be it further

Resolved that a copy of the resolution be sent the International Office to be published in the Official Journal, that a copy be sent the family of the deceased and a copy be spread upon our minutes.

G. A. Hull, L. W. Hodges, W. H. Harold, Committee.

**MICHAEL McCARTER.**

Whereas, it has pleased Almighty God in His mercy to call from our midst, our beloved Brother, Michael McCarter; be it

Resolved that we, the members of Local No. 49, I. B. E. W., express to his sorrowing father and Brothers, our sincere and heartfelt sympathy; and, be it further

Resolved that a copy of this resolution be sent to the bereaved ones; a copy spread upon the minutes of our Local, and a copy sent to The Worker for publication.

Robert Folk, Thomas McCaffery, Thomas E. O'Brien.

**AL SMITH.**

Assembled together this Monday evening, June 4, 1916, we the members of Local Union No. 537, I. B. E. W., have considered with deep sorrow the untimely death of our Brotherhood loved fellow worker, Bro. Al Smith, and have all of us joined in this memorial of his life among us;

The wisdom that dwells without the seen things of this world, that is without time and without bounds, has stricken from our roll the name of this esteemed associate, and has taken him from the cares and joys of the known to the glories of our dreams and hopes.

All of his manhood life, the strength that was in him, the intelligence that guided him, and the devotion that animated him, were spent in the service of building up the principles of unionism, for the elevation and betterment of those who toil, and those benefited by his unremitting labor shall plead, though unconsciously for his welfare beyond the veil with the master of all good workmen.

Local Union No. 537, I. B. E. W., spreads these expressions of its feelings at the death of our dear Brother upon the minutes of its records and sends a copy of them to the wife and daughter he so well loved, who are now bereft of him by a mysterious Providence; and the order honored by his brief but signal career.

Local Union No. 537, I. B. E. W.,

A. Allison, President; C. O. Mann, Recording Secretary.

**FRANK S. WHITSON.**

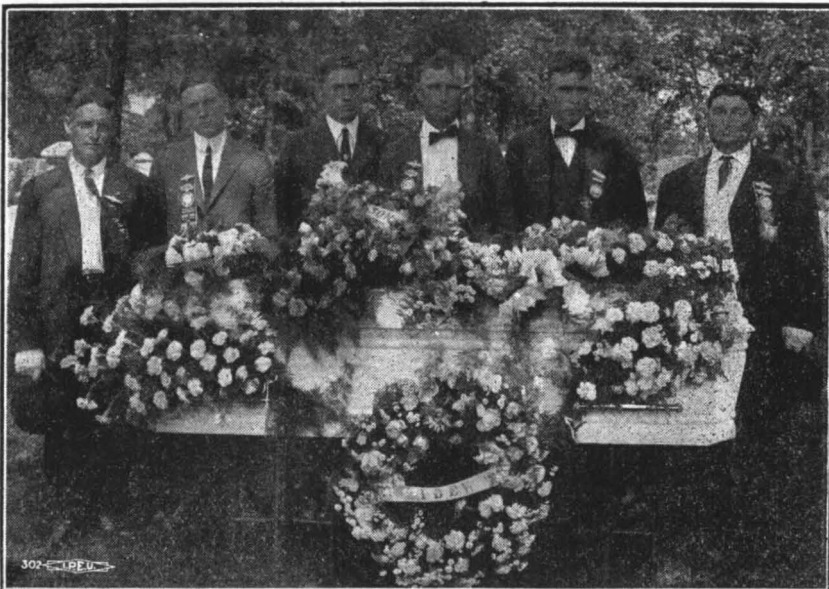
Whereas, the Almighty God in His infinite wisdom has deemed it wise to remove from our midst beloved Brother, Frank Whitson; and,

Whereas, Brother Whitson was a true and loyal member of our union and an honest and faithful workman; be it

Resolved that we as a union in brotherly love, pay tribute to his memory by expressing our sorrow of his loss and extend to his family our deepest sympathy in their hour of bereavement; and be it further

Resolved that our charter be draped in mourning for a period of thirty days, and a copy of these resolutions be sent to the bereaved family and a copy be sent to our Official Journal and that they be spread on the minutes of L. U. No. 703, I. B. E. W.

J. T. Haddot, Wm. Duel, G. H. Bollman.



Bier of Bro. Whitson Electrocuted at Edwardsville, Ill., June 5, 1916.

**SISTER OF BROTHERS W. H. AND H. D. WEBB.**

Whereas, a Divine Providence has seen fit to remove from earth the beloved sister of Bros. W. H. and R. D. Webb; be it, therefore

Resolved that we, L. U. No. 59, with hearts burdened with sympathy and sorrow, do hereby extend to our Brothers bereaved our assurances of love and sympathy and of our willingness to be of service and consolation to them and their friends, in this their hour of trial; be it further

Resolved that these resolutions be spread upon the minutes of L. U. No. 59 and that copies be sent to The Worker and each of the bereaved Brothers.

V. H. Tolbert, D. G. Hagler, G. L. Payne, Committee.

**BROTHER C. B. MOORE.**

Whereas, the sudden and unforeseen call of our Heavenly Father has removed from our midst an esteemed friend and Brother; and,

Whereas, in this life Brother Moore was a true friend, a kind and loving husband and father and a loyal and ardent worker in the interest of unionism, as God gave him the light to see these interests; therefore, be it

Resolved that we as a union pay tribute to his memory by expressing our sorrow of his loss and extend to his family our deepest sympathy in their hour of bereavement; and be it further

Resolved that a copy of these resolutions be spread upon our minutes, a copy be sent to the bereaved family, that our charter be draped for a period of thirty days in memory of our departed Brother, and that a copy be sent to the Official Journal for publication.

Andy Laughman, W. R. Lusted, Ray G. Marsh,  
Committee, L. U. No. 62.

**R. A. ROBERTS.**

Whereas, the Almighty God in His infinite wisdom has deemed it wise to remove from our midst our beloved Brother, R. A. Roberts; and

Whereas, Brother R. A. Roberts was a true and loyal member of our union and an honest and faithful workman; be it

Resolved that we hereby express our heartfelt sympathy to his bereaved family in their hour of grief; and be it further

Resolved that our charter be draped in mourning for a period of thirty days, and that a copy of these resolutions be sent to the Official Journal of this organization and that they be spread on the minutes of the L. U. No. 62, I. B. E. W.

W. R. Lusted, Andy Laughman, Ray G. Marsh, Committee.

**STEPHEN L. WELCH.**

Whereas, Almighty God in His infinite wisdom has deemed it wise to remove from our midst our beloved Brother, Stephen L. Welch; and

Whereas, Brother Welch was a true and loyal member of our union and an honest and faithful workman; be it

Resolved that we as a union in Brotherly love, pay tribute to his memory by expressing our sorrow of his loss and extend to his family our deepest sympathy in their hour of bereavement; and, be it further

Resolved that our charter be draped in mourning for a period of thirty days, and a copy of these resolutions be sent to his bereaved family and a copy be sent to our Official Journal and that they be spread on the minutes of L. U. No. 188, I. B. E. W.

J. W. Bense, W. E. Sease, Chas. H. Mellard, Committee.

**J. E. WERTZ.**

We, the undersigned committee in behalf of L. U. No. 65, I. B. E. W., do present the following resolution of the demise of our late Brother and friend, J. E. Wertz; Whereas, Almighty God in his wisdom has seen fit to take from our midst, a most noble and lovable character; and,

Whereas, as a whole, wish to express our bereavement for loss; therefore, be it Resolved that the I. B. E. W. wishes to extend to those who may be even nearer to our Brother than we, our most heartfelt sympathy in their hour of trial, and be it further

Resolved that we drape our charter for a period of thirty days, that a copy of this resolution be spread on our minutes, a copy sent to our Journal, and a copy sent to his relations and friends.

(Signed)

By Committee, Leo. Daly, P. L. Reeves, Roy B. Canada.

**SISTER OF C. A. DUCK.**

Again we are made to feel that death is sure, as the death Angel has come among us and taken away the sister of our worthy Brother and co-worker, C. A. Duck;

Resolved that we, the members of Local Union No. 304, I. B. E. W., take this means of expressing our heartfelt sympathy to the beloved Brother and family in their present hour of sorrow; be it further

Resolved that a copy of this resolution be sent to the Official Journal for publication, also a copy sent to the bereaved family.

Fred A. Owens, J. A. Anderson, Jack Stokes, Committee.

**FATHER OF BROTHER J. W. WINGATE.**

Whereas, the Almighty God in His infinite wisdom has deemed it necessary to call from our midst, the father of our respected friend and Brother, J. W. Wingate; be it

Resolved that we, Local No. 84, bow our heads in sanction of the wisdom of Him whom we dare not dispute; and, be it further

Resolved that the heartfelt sympathy of the members of Local No. 84 extended to Brother Wingate, and his relatives; and, be it

Resolved that copies of these resolutions be sent to Brother Wingate, and to the Official Journal.

(Signed)

H. E. Herd, Recording Secretary, Local No. 84.

**JAMES CRIMMANS.**

Whereas, it has pleased Almighty God to call from our midst, our beloved Brother, James Crimmans; be it

Resolved that we, the members of Local No. 49, I. B. E. W., extend to his bereaved ones, our heartfelt sympathy in this their time of sorrow; and be it further

Resolved that a copy of this resolution be sent to the sorrowing ones; a copy spread upon the minutes of our Local; and a copy sent to The Worker for publication.

Thomas McCaffery, Robert Folk, Thomas E. O'Brien.

**A. A. GOOD.**

Let it be known that Local No. 193, with regret and deep sorrow, records the death of our Brother, A. A. Good, who came to that end by electrocution while performing his duty as telephone troubleman;

Whereas, such deaths can be avoided, and our trade made less hazardous; therefore, be it

Resolved that Local Union No. 193 pledges itself, to do all in her power to bring about the working conditions, so as to avoid any future electrocution of its members; be it further

Resolved that No. 193, I. B. E. W., expresses its sorrow and sympathy in the loss his family has sustained; be it further

Resolved that this resolution be spread upon the minutes of this Local, and that a copy of the same be furnished to the sorrowing family, and a copy be sent to our official journal.

Committee, D. H. Donaldson, A. M. Thuntun, T. C. Huse.

**SON OF BROTHER W. JUDY.**

Whereas, it has pleased our Heavenly Father in His infinite wisdom to call from earth the beloved son of Brother W. Judy; therefore, be it

Resolved that we, the members of Local No. 51, extend our most sincere sympathy in the loss he has sustained; and, be it further

Resolved that a copy of these resolutions be spread upon the minutes of this Local, and that a copy of the same be sent to our sorrowing friend and Brother.

Committee, A. Brown, F. W. Calkin, J. T. Harrell.

Official Journal of the  
INTERNATIONAL  
**ELECTRICAL WORKERS AND OPERATORS**  
Published Monthly

F. J. McNulty, Supervising Editor.  
**CHAS. P. FORD, Editor,**  
Reisch Bldg., Springfield, Ill.

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Reisch Bldg., Springfield, Ill.  
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5456 Michigan Ave., Chicago, Ill.  
Sixth District - Frank Swor  
2941 Jennings Ave., Ft. Worth, Texas.  
Seventh District - T. C. Vickers  
344 Clark St., Fresno, Calif.



NOTICE.

Would like to know the address of  
Wallace McMillen, J. T. Barry and Jack  
Hollenburger.

D. D. McKay,  
301 Old Tel. Bldg., Detroit, Mich.

NOTICE.

We have failed to reach an agreement  
with the contractors. Have been out  
since the first of June and we submit  
the following names of members who  
have been working throughout our strike:  
Henry Fashbaugh, John Wise, Leo  
Weachter, Holsburg, Satterwaite, Flood,  
Taylor, Rhoades, H. Royer.

Wm. Dickerson,  
Recording Sec'y, Local No. 540,  
Canton, Ohio.

NOTICE.

Walter Philips (Hickory) please cor-  
respond with Mrs. B. Chambers, No. 1228  
Wallace St., Philadelphia, Pa., as I have  
a matter of importance.

Mrs. B. Chambers,  
1228 Wallace St., Philadelphia, Pa.

NOTICE.

Owing to the difficulty we are involved  
in with the Northern Indiana Gas and  
Electric Company we placed in effect  
Section 8 of Article 14.

J. W. Wager,  
L. U. No. 97, Gary, Ind.

WANTED.

Whereabouts or information of John  
J. Talbot, member of L. U. No. 262  
of Plainfield, N. J. Last seen or heard  
of on June 7. Kindly forward informa-  
tion to R. H. Hann, Recording Secretary,  
L. U. No. 262, 718 Wallace Place, Plain-  
field, N. J., or his mother, Mrs. Mary  
Talbot, Raritan, N. J.

NOTICE.

This is to notify all members and  
Locals that one L. W. Wiperman of  
Buffalo, N. Y., former owner of the  
Electric Shop Inc. of Buffalo, N. Y., and  
a member of the Electrical Contractors'  
Association of Buffalo, N. Y., who locked  
out the members of Local No. 41, has  
gone out of business in Buffalo and has  
left to start in some other city, this man  
was a former President of Local No. 41,  
and in one of the last strikes became a  
contractor with the assistance of the  
Local, and he repaid them this year when  
the association locked out the Local by  
taking charge of the jobs of the other  
firms and instructing the strikebreakers  
how to do the work, doing likewise for  
his own firm. If he comes your way don't  
listen to his statements of what a good  
union friend he is, as his actions are  
more proof than his word, and he done  
all he could from January 1 to May 1  
this year to break up Local No. 41.

With best wishes,

Fraternally yours,

G. M. Bugniazet,  
International Vice President.

NOTICE.

We desire to acquaint the Brotherhood  
with the conduct of Harry Sollers, who  
has been suspended for the non-payment  
of dues and misappropriation of the  
funds of Local No. 143.

Fraternally,

H. G. Plank,  
Financial Secretary, Local No. 143,  
Harrisburg, Pa.

**NOTICE.**

If this should come to the attention of either W. R. "Ray" Jones or Bob Hamilton or anyone knowing their whereabouts, will please communicate with G. P. Travers, 209 Tenth St., Rock Island, Ill.

**NOTICE.**

Anyone knowing the whereabouts of Jonas F. Allen and Heavy Armstrong, both formerly of No. 521, Omaha, and working in Council Bluffs, Ia., for Phone Company, or if either see this kindly address the writer.

Yours fraternally,  
D. E. Carroll,  
5311 Gilson Ave., St. Louis, Mo.

**NOTICE.**

Anyone knowing the whereabouts of Allen E. Work, formerly of Local Union No. 111 of Denver, Colorado, will please communicate with E. S. Hawkins, 26 S. Sherman St., Denver, Colo.

**NOTICE.**

Information wanted by Local Union No. 601.

Carl E. Winters, who formerly worked for the Haas Electric Company of Springfield, Ill., in the years of 1913 and 1914, as he was last heard from on his way to California. Any information by any Brothers or Local who knows of this Brother please write O. L. Welch, Recording Secretary, Local Union No. 601, and it will certainly be appreciated.

O. L. Welch,  
Recording and Press Secretary,  
Local Union No. 601.

**NOTICE.**

We desire to inform all members that our former Treasurer, Eugene Hamm, has absconded with the greater portion of the funds of Local No. 468. He has been suspended from the Local and we desire that he be denied membership in any Local of the organization.

Fraternally yours,  
Joseph Dahlstrom,  
Rec. Sec'y, Local No. 468,  
4 W. 128th St., New York City.



R. Matheny

Jim Finn L. Kufaber

Jake Case

The above are former members of Local No 118 of Dayton, Ohio, who deserted the Local Union and returned to work during their recent difficulty.

The Local Union requests that should any of these men endeavor to work in the jurisdiction of another Local Union that they will be given the treatment

that their conduct warrants, as the Local considers they are not entitled to any consideration from the members of the Brotherhood.

Jake Case,  
R. Matheny,  
Jim Finn,  
L. Kufaber.



# EDITORIAL



## THE COMMONWEALTH EDISON STRIKE.

Several of the members of Local Union No. 9 of Chicago, Illinois, have been accused of attempting to destroy property of the Commonwealth Edison Company of that city and are held under heavy bonds for trial.

It is a very easy matter to accuse men of such crimes but it is another matter to convict them.

In every industrial conflict strikers are arrested charged with committing unlawful acts, for no other purpose than to dishearten the strikers so that they will desert their union and go back to work. The employers are not responsible for this only to the extent of taking the word of the strike-breaking detective agencies who manufacture evidence against the strikers for the purpose of bleeding the employers for large sums of money which they state they have to use in order to trap the offenders who exist merely in their own minds. No man on strike is safe or immune from these character assassins, they are devoid of principle and destitute of honor, ever ready to railroad men to jail on their manufactured evidence. They think nothing of having some unlawful act committed by one or more of their hirlings during a strike and charge the strikers with the crime. To make these bluffs good they will go so far as to swear out warrants for the arrest of strikers and have the warrants served on those they so charge when they are at home with their families. This is done for the moral effect it has on the strikers as a whole.

After hearing the local strike committee of Local No. 9 we are convinced absolutely that our boys in Chicago are innocent of the charges against them. We firmly believe that if any property was destroyed during the Commonwealth strike, it was destroyed by the strike breaking detectives in the employ of that corporation in order to pad their expense accounts. The strike is now settled, the men affected are back to work under improved working conditions and increased wages excepting those charged with destruction of property now awaiting trial.

Local No. 9 naturally will have to pay the cost of said trials; it cannot desert those members and allow them to be persecuted and railroaded to jail.

This will cost considerable money; the International Office is sorry it cannot assist No. 9 financially in its hour of need any more than it has at this time. We have endorsed a letter in accordance with our laws that the Local is sending to all Local Unions in the I. B. and we sincerely trust it will meet with the hearty and generous response of all. Assistance is needed now and needed badly and will be appreciated by the Local which put up such a gallant battle against this powerful corporation, which has fought against the organizing of its employees for the past fifteen years.

Local No. 347 of Des Moines is confronted with a similar situation and both locals are entitled to every possible help.



**SAFETY****REGULATIONS.**

The establishing of regulations governing electrical installations is a question of great importance to the members of the Brotherhood and one that should be vigorously agitated in all parts of our jurisdiction. To procure protection along these lines is a far greater task than is generally realized for every attempt in this direction is met with opposition by the great corporations who seem prone to place a higher value upon dividends than upon life and limb.

The corporations interested are always ready and willing to spend plenty of money endeavoring to defeat safety regulations but seldom if ever show an inclination to cooperate to protect the lives of their employees or the public from the dangers of faulty construction.

The representatives of the interests that oppose safety rules invariably trot out the same old threadbare alibi that the regulations proposed are out of the question as the cost make them prohibitive. Consideration of the lives lost, however, does not seem to their minds to prohibit faulty construction, and nothing ever will prohibit it but continued efforts on the part of organized labor, therefore all should realize to secure relief it will be necessary to put forth every possible effort.

An example of sincere efforts to secure the enactment of remedial legislation is being displayed by the Local Unions in the State of Texas, who have started a campaign to interest the public in the merits of a proposed law dealing with safety legislation.

Local No. 66 of Huston, Texas, is among one of the Locals that have taken up this question with a will and if all Locals in the state will display a similar spirit and we are fully satisfied they will success for the measure in the Lone Star State is assured.

Our Canadian members have also been aggressive in an effort to procure legislation of this character, the Pacific Coast Locals and those in many other states have devoted a great deal of time to this important subject and have met with considerable success.

What has been accomplished in one locality can be done in all if sufficient interest is shown.

The Brotherhood should adopt some means that would permit the carrying on of an aggressive campaign to procure safety rules throughout our entire jurisdiction, to do this requires money and there is none available under our present laws. Those opposing the enactment of such laws are in opposition of employing the best legal and technical minds to represent their interests and until we to some extent provide more suitable means of promoting legislation our progress will be slow.

We urge the most serious consideration of the matter and consider this question one that will prove an exceedingly good investment should the membership decide at some future time to create a legislative fund.

**AS****EXPECTED.**

In commenting upon the organization of the American Federation of Teachers in last month's Journal we expressed our belief that this organization would meet with the usual opposition of the interests that oppose organized labor and we find our judgment was not erroneous, for running true to form these mighty interests have already started the machinery in operation to destroy the organization.

The initial move was made by the Chicago Board of Education and over fifty teachers have been unceremoniously dismissed from service, the boards vote on the action being 9 to 8, no reasons are offered by the board other than the indefinite statement of good of the service the usual stereotyped reason generally offered by those in authority when discharges occur in the absence of cause.

Those dismissed are officers or those active in a general way in the teachers' union, their ability standings taken from the school boards' records disclose the fact that incompetency is not the cause of discharge as the discharged teachers' records are marked fair, good, excellent and superior so it is very evident that a few more victims of discrimination has been added to long list that have made sacrifices in the uplift of labor and humanity.

This attack upon the teacher will only serve to encourage the members thereof to greater effort and will have influence upon working men and women contrary to the effect expected by labor's opponents, for the history of the movement shows labor fights hardest when attacked, so after all the Chicago school board's action will give the teachers organization far greater strength and advertisement than any publicity campaign the organization itself could institute, in fact it is a call to arms for labor and the usual cheerful response will result.

---

**ATTEND THE MEETINGS.** Mr. Member, now that newly elected officers have been installed and the usual annual smoker held on installation night is over, don't form the opinion that you have performed your full duty and obligation as a member of the union. Remember if you desire the Local to advance and be a success the entire membership must cooperate with the officers. Don't leave all the work for them to do. If you voted for the successful candidates at the election and do not give them your active support by attending the meetings and assisting with the Local's business you are indeed inconsistent. If you did not support those elected to office you are equally inconsistent if you fail to attend the meetings and watch over the interest of the organization, for your opposing any candidate to office indicates, you did not believe him as well qualified to fill the office as someone else.

Therefore to be consistent you should be ever alert to see that the affairs of the Local are properly managed and this can not be done by the members being absent from the meeting. How often we hear members say I will not attend meetings so long as so and so is President or Secretary or Business Agent as the case may be. If they want me to attend they must put a real union man in office. The member who takes this position does not realize just how shallow his own spirit of trades unionism is.

True enough he may have an absolutely clean card since date of initiation which is many points to his credit, but a reasonably clean attendance card is still further evidence of a member's sincere unionism and it is no undue hardship to possess both. So Brother Stay at Home, show your consistency.

---

**STRANGE BUT TRUE.** The right of labor unions to advertise as unfair an employer who does not recognize the working rules of the union was again established when Judge F. N. Dickson of St. Paul denied the Grant Construction Co. a permanent injunction against the Building Trades unions of the city of St. Paul. The ruling handed down by the court also vacated the temporary injunction issued May 10 against forty-seven labor men of that city.

The court held that every man has a right to refuse to work or deal with another and that what an individual can do in this respect he can do with others through a federated agency.

This decision differs greatly from some of the infamous injunction judge's decisions, although there have been many similar rulings but the large number of decisions that have been rendered by biased-minded judges far outnumber those rendered by courts presided over by honest incor-

ruptible jurists and it is judges of the calibre of Judge Dickson that all people respect irregardless from what walk of life they come.

No man has contempt for the courts of the land and every citizen entertains the proper respect for the courts, but they also hold the proper contempt for corrupt and capitalistic controlled judges and that to our mind is entirely right, for to garb a dishonest person in a judge's robe is not sufficient reason that the people should respect him as he must have character just the same as any one else if he wishes to be respected.

---

Cut out sympathy and run your business strictly in accordance with your laws. Pay no one any money that does not belong to him.

If a member is not entitled to benefits do not pay him any out of the Local Union treasury. Let those generous brothers who want to give away the Local Unions' money dig down in their pockets and pay the illegal benefits.

---

Few trade unionists would engage non-union labor to perform work around their homes or upon any other property they may be fortunate enough to own, but far too many employ non-union and sweat shop labor when they purchase the every-day articles of life, the way to avoid this is to demand the union label.

---

The fellow that leads you out on an uncalled-for strike is very rarely able to get you back to work. He can see usually as far as his nose, and when he finds the strike is a loser he blames it on mismanagement on the part of the L. U. or the I. O. Watch him, the woods are full of such dear brothers.

---

Trades unions establish better wages, shorter hours, improved conditions, economic liberty, freedom from oppression and abolish child slavery, then lengthens life, provides pleasant homes, brings happiness, peace and contentment to its members. Non-unionist please note.

---

A good way to bring into membership the non-union men of your city is to make their acquaintance, cultivate their friendship and create a desire in his heart to be associated with you in the union, by your constant talk about the many advantages of organization.

---

Do you notice what harmony is doing for us. Keep it up and when the next convention rolls around we will have nothing to regret. We are growing Bigger, Greater and more Powerful every month. **United We Stand, Divided We Fall.**

---

Are the Telephone men in your city organized? If not, why not? Have a talk with some of them if they are unorganized and if you find they are interested in the I. B. write us. We will help them in every possible way.

---

This is the weather that makes the Telephone operators wish for the relief organization brings them. If they would assert their rights and organize under the banner of the I. B. the relief they desire and are entitled to would be easy to get.

---

What is the difference between the dishonest official who takes money from the treasury of the Local and the member who fails to pay dues and keeps money that belongs in the Local's treasury? Answers invited.

**Rumors** are like **Tumors**; they grow unless checked at the beginning. Both are bad and undesirable and necessary treatment should not be delayed.

Boost the Label at every opportunity. Ask others to do likewise. And show a good example by boosting the Labels of all sister organizations.

Our organizers are delivering the goods. If you know of any of them that is not fulfilling his duty it is your duty to inform the I. O.

What are you doing about the 25th Anniversary of the Brotherhood? Remember it is just five months off.

Mr. Press Secretary, your letter in the June issue was fine. How about it? Are you going to send us one each month from now on.

**LOCAL Union Official Receipts up to and including 10th of the current month ::**

L. U.	Numbers.
1	141121 141399
4	87134 87183
5	1016036 1016100
5	239701 239753
5	218561 218607
7	82054 82280
8	109645 109728
9	139061 139471
10	4585 4610
12	1005771 1005787
13	5819 5840
14	751345 751350
14	247801 247824
15	751893 751915
16	697113 697136
18	6103 6140
20	139503 139536
21	1052005 1052087
22	32037 32133
23	967733 967768
24	1028803 1028830
25	733610 733628
26	35905 36000
26	191251 191290
27	753098 753124
28	56713 56945
29	888293 888310
30	243001 243011
34	931749 931805
35	1052375 1052398
36	54941 54990
37	152264 152291
38	121700 121717
39	40305 40396
40	715554 715559
41	68815 68980
43	31471 31500
43	165001 165085
44	997244 997289
46	61191 61598
46	155251 155300
49	1045091 1045125
50	167474 167479
51	232875 232896
52	105363 105556
53	6314 6320
54	734729 734736
55	1012773 1012826
56	966886 966932
57	102801 102861
58	118216 118500

L. U.	Numbers.
58	182251 182295
59	39386 39483
60	189511 189527
61	67319 67482
62	106661 106720
64	628310 628350
64	129751 129776
67	621340 621363
68	127501 127595
69	66465 66573
72	646811 646831
74	7566 7576
75	707731 707770
76	549190 549200
77	127202 127470
78	7888 7907
79	970871 970950
80	895622 895716
81	70071 70182
82	8565 8614
85	147001 147050
85	345619 345750
86	108071 108197
87	124014 124120
88	9067 9074
89	9632 9640
90	761061 761100
90	153001 153109
93	108811 108844
94	716923 716925
96	4191 4200
96	151501 151545
97	743682 743697
98	110391 110560
99	1012342 1012350
99	174001 174070
100	619955 619985
101	150751 150781
104	92719 92970
106	75806 75870
108	69048 69060
110	988313 988343
110	163509 163512
111	125322 125375
112	99841 99882
113	8121 8146
114	740376 740390
116	573584 573600
116	193501 193513
117	858114 858125
118	841798 841874

L. U.	Numbers.
119	719617 719652
120	764538 764562
122	19171 19196
122	19212 19301
124	153770 153942
125	145521 145730
129	14152 14171
130	43423 43488
133	224020 224027
135	208958 208980
136	282517 282531
137	236726 236764
138	233434 233443
139	686771 686809
140	14737 14759
142	17075 17250
142	119251 119536
143	234943 234949
144	234496 234570
145	233714 233730
148	234106 234137
149	643243 643259
151	84551 85071
153	588224 588236
156	683674 683704
157	129172 129223
159	823138 823169
161	235564 235566
162	236125 236146
163	524981 525039
164	905651 905728
165	236534 236644
166	237001 237029
167	237301 237358
170	159278 159535
171	237924 237936
172	166501 166524
173	766133 766160
175	196492 196500
175	250541 250549
178	730037 730053
181	123090 123170
181	950759 950806
182	43924 44128
183	305710 305720
184	104295 104318
185	767072 767100
185	78001 78010
188	706686 706700
189	957877 957897
190	12026 12300
191	768469 768503
192	736769 736801
193	60183 60227
195	240601 240652
197	75132 75152
199	781501 781506
202	77158 77250
202	148501 148610
203	240901 240911
204	747003 747026
212	65501 65556
213	93832 93930
215	639771 639781

L. U.	Numbers.	L. U.	Numbers.	L. U.	Numbers.
218	771904	771912	382	417441	417491
219	5434	5440	387	724571	724583
220	642416	642430	388	704275	704293
221	747923	747940	389	862570	862579
222	741066	741078	391	854951	854964
223	561302	561305	393	1020302	1020309
224	952011	952035	394	469006	469018
225	641279	641341	395	1020563	1020675
226	232515	232554	396	986703	986825
227	1024264	1024280	397	290831	290851
228	594151	594154	401	708797	708819
231	241501	241531	402	615825	615846
232	241801	241817	404	37826	37910
235	243901	243928	405	700715	700723
236	243078	243108	406	503258	503267
237	650621	650717	408	45507	45685
238	139931	139981	412	957315	957340
239	721281	721317	414	731307	731319
242	244201	244264	416	133505	133537
244	19801	19850	418	74411	74463
245	122544	122703	419	847990	848051
247	116764	116920	423	1036148	1036160
247	158412	158650	424	10281	10329
251	741788	741792	431	838688	838731
254	115735	115862	434	797366	797394
255	99076	99095	435	112611	112770
256	663908	663940	435	686084	686085
258	830366	830390	436	67641	67669
259	955785	955837	437	835928	835961
261	397936	397951	442	131051	131250
262	1045424	1045440	442	179251	179370
263	246001	246021	446	1024568	1024578
265	773556	773619	448	687847	687855
266	655087	655101	449	668665	668726
267	98635	98771	451	567220	567238
268	1032945	1032958	453	301177	301185
272	705179	705193	456	1025130	1025143
273	774001	774011	457	726044	726051
275	721689	721700	461	310489	310500
276	774992	775022	461	178501	178506
280	93041	93090	462	1044550	1044565
282	649221	649243	467	996192	996241
283	141791	142020	468	1038386	1038415
284	246901	246948	470	956420	956450
285	247501	247522	471	232185	232201
286	723082	723091	475	1026073	1026150
289	248101	248121	477	649771	649792
291	775761	775792	479	329680	329697
294	3026	3037	481	95711	95928
295	249001	249021	483	111002	111094
297	249301	249311	485	330506	330520
299	776823	776850	486	1026852	1026861
300	1035603	1035614	491	7062	7085
301	776998	777012	492	903315	903427
303	180525	180561	493	691627	691635
304	777819	777824	494	143513	143714
305	254889	254910	496	1027671	1027706
307	778426	778430	500	727801	727821
311	748616	748624	501	105909	106140
313	132821	132870	503	942291	942324
314	780011	780018	506	94512	94520
316	723995	724031	510	732916	732935
318	278485	278497	511	1028937	1028940
322	1019938	1019951	512	544681	544694
323	483838	483840	517	573795	573810
326	780617	780619	522	11210	11235
327	1020778	1020780	526	219897	219902
329	722377	722400	527	11461	11505
331	746331	746335	528	1004369	1004387
332	523134	523154	529	564753	564797
335	922046	922067	532	801952	801967
339	690406	690426	534	38362	38777
340	605760	605792	535	374224	374250
341	769535	769538	535	592361	592385
346	525720	525726	536	882408	882457
348	597392	597473	537	925309	925350
350	701415	701432	537	162751	162772
353	995319	995400	540	1032378	1032389
354	33259	33330	541	860643	860677
355	699001	699008	544	1008751	1008763
356	584671	584690	549	1034477	1034497
358	1002934	1002969	552	625724	625742
360	891072	891078	556	589096	589115
361	632969	632980	560	328917	328926
368	785442	785448	561	144025	144025
369	971539	971555	561	887061	887100
370	904104	904135	565	414518	414750
371	845951	845964	565	186751	186832
372	790781	790808	567	1036603	1036645
373	791281	791290	571	805422	805433
375	86411	86485	573	1036678	1036738
377	1005166	1005203	574	558831	558843
575	807015	807028	575	807015	807028
576	807762	807778	576	807762	807778
577	1037661	1037665	577	1037661	1037665
579	319115	319179	579	319115	319179
581	490836	490890	581	490836	490890
582	699885	699933	582	699885	699933
583	299197	299223	583	299197	299223
585	809532	809541	585	809532	809541
587	57208	57275	587	57208	57275
588	898824	898941	588	898824	898941
589	810483	810532	589	810483	810532
591	891901	891955	591	891901	891955
593	810820	810829	593	810820	810829
594	558408	558430	594	558408	558430
595	964748	965012	595	964748	965012
597	811584	811599	597	811584	811599
599	812270	812282	599	812270	812282
602	812992	812994	602	812992	812994
605	783061	783080	605	783061	783080
609	128251	128320	609	128251	128320
610	814501	814515	610	814501	814515
611	815336	815345	611	815336	815345
616	113555	113586	616	113555	113586
617	119002	119013	617	119002	119013
620	60499	60527	620	60499	60527
623	80390	80426	623	80390	80426
625	343266	343293	625	343266	343293
638	1041309	1041327	638	1041309	1041327
640	557504	557529	640	557504	557529
645	240049	240118	645	240049	240118
646	814037	814037	646	814037	814037
647	1041694	1041723	647	1041694	1041723
648	465298	465305	648	465298	465305
649	784989	785016	649	784989	785016
651	559696	559707	651	559696	559707
653	820666	820676	653	820666	820676
655	156751	156800	655	156751	156800
656	614983	614994	656	614983	614994
657	1042445	1042468	657	1042445	1042468
658	300654	300665	658	300654	300665
659	739614	739626	659	739614	739626
660	460427	460464	660	460427	460464
661	868507	868522	661	868507	868522
662	1048093	1048142	662	1048093	1048142
665	1045856	1045918	665	1045856	1045918
666	470824	470840	666	470824	470840
677	32322	32339	677	32322	32339
680	257588	257595	680	257588	257595
683	520708	520726	683	520708	520726
684	833208	833225	684	833208	833225
694	11941	12000	694	11941	12000
694	245101	245142	694	245101	245142
695	309258	309270	695	309258	309270
696	173266	173315	696	173266	173315
699	117435	117440	699	117435	117440
701	115757	115760	701	115757	115760
702	837133	837149	702	837133	837149
703	38361	38390	703	38361	38390
704	199429	199445	704	199429	199445
706	821310	821317	706	821310	821317
707	467831	467871	707	467831	467871
710	101090	101098	710	101090	101098
711	552363	552389	711	552363	552389
712	528940	528950	712	528940	528950
713	10141	10200	713	10141	10200
716	149251	149298	716	149251	149298
717	1000178	1000350	717	1000178	1000350
718	427448	427473	718	427448	427473
719	80052	80059	719	80052	80059
723	896591	896618	723	896591	896618
725	729471	729492	725	729471	729492
727	466944	466949	727	466944	466949
727	1050108	1050150	727	1050108	1050150
727	176251	176379	727	176251	176379
Telephone Operators.					
1-a	91961	92250	1-a	91961	92250
1-a	168751	169080	1-a	168751	169080
2-a	988565	988600	2-a	988565	988600
5-a	59775	59920	5-a	59775	59920
6-a	528226	528270	6-a	528226	528270
8-a	150011	150320	8-a	150011	150320
9-a	613888	613976	9-a	613888	613976
10-a	3751	3760	10-a	3751	3760
11-a	695415	695460	11-a	695415	695460
12-a	786095	786107	12-a	786095	786107
15-a	1033758	1033767	15-a	1033758	1033767
16-a	1007577	1007656	16-a	1007577	1007656
18-a	5025	5075	18-a	5025	5075
19-a	12787	12851	19-a	12787	12851
20-a	239162	239199	20-a	239162	239199
21-a	242701	242850	21-a	242701	242850
22-a	248401	248434	22-a	248401	248434

**MISSING RECEIPTS.**

L. U. Numbers.  
 5—218562, 218583, 603, 239703, 718, 738,  
 742, 748, 1016095.  
 20—139531 to 139535 inc.  
 43—31461, 31470 inc.  
 44—997247, 255, 257, 262, 263, 267, 268, 271,  
 277 inc., 279, 282 inc., 288.  
 46—61378 to 61380 inc.  
 54—734732, 734735 inc.  
 59—39479, 38480 inc.  
 62—106716, 106719 inc.  
 64—628315, 320, 321.  
 80—895626.  
 81—70166 to 70181 inc.  
 85—345617, 618, 696.  
 97—743681.  
 106—75811, 75835 inc.  
 110—988327, 330, 988334, 988342 inc.  
 122—19168 to 19170 inc.  
 142—17145 to 17150 inc.  
 145—233701, 233713 inc., 233720.  
 151—85006, 85067 inc.  
 170—159275, 159277 inc.  
 171—237935.  
 183—305705 to 305709 inc.  
 190—12033, 12043, 12299 inc.  
 192—736789.  
 199—781503, 781505 inc.  
 223—561301.  
 237—650632, 633, 635, 641, 643, 646, 648, 652  
 inc., 655, 657, 659, 660, 663, 665, 666, 668,  
 669, 671, 674 inc., 676, 678, 679, 681,  
 683, 684, 686, 694 inc., 696, 698, 705  
 inc., 708, 715 inc.  
 244—19800, 810, 827, 828.  
 255—99075.  
 285—247518.  
 294—3031, 3035 inc.  
 314—780009 to 780010 inc.  
 331—746329, 330.  
 354—33309, 33327 inc., 33292, 33295 inc.,  
 33297, 33298 inc., 332300, 33307 inc.  
 371—845956.  
 375—86408, 09, 10.  
 382—417470.  
 406—503260.  
 448—687838, 687846 inc.  
 453—301183.  
 456—1025129.  
 470—956446.  
 475—1026130.  
 483—111080, 111093 inc.  
 491—7081, 7082.  
 510—732930, 931.  
 527—11497, 98, 11502, 11504 inc.  
 536—882450, 454, 455.  
 541—860655, 860670.  
 561—887095.  
 573—1036689, 1036700 inc., 1036703, 705,  
 inc., 707, 710 inc., 712, 715 inc., 722,  
 723, 726, 730, 735, 737.  
 576—807772 to 807775 inc., 807777, 807750 to  
 807761 inc.  
 579—319118.  
 588—898864, 898881, 898928.  
 616—113469, 113554 inc., 113556, 113560.  
 620—60501, 60510 inc., 60525.  
 640—557520.  
 646—819035, 036.  
 655—156752, 753, 796, 798 inc.  
 665—1045896, 1045899 inc.  
 694—11939, 11940.  
 701—115759.  
 717—427462, 427472 inc.  
 723—729491.  
 2-a—988599.  
 6-a—528266, 528269 inc.  
 8-a—150001, 150010 inc.  
 10-a—3757, 3759 inc.  
 19-a—12811, 12814, 12824, 12829, 12833,  
 12838, 39, 12843, 12850.

**VOID RECEIPTS.**

1—14162.  
 7—82236, 82258, 82068, 82138, 82165.  
 15—751893.  
 18—6125.  
 26—191251.

28—56929.  
 43—165034.  
 56—243001, 243003 inc.  
 57—102857.  
 58—182274.  
 68—127588.  
 69—6648.  
 82—8593.  
 90—153051.  
 96—151519, 151528.  
 98—110537, 110541, 110545.  
 99—174010.  
 104—92790.  
 110—988321.  
 118—841803, 810, 814, 830, 832, 838, 844,  
 849, 858, 871.  
 119—719626.  
 167—237356.  
 180—123144, 123156.  
 202—77180, 77160, 77159, 77158, 148553.  
 213—93908.  
 219—5436.  
 244—19638.  
 245—122554, 122674.  
 259—955794, 955825.  
 265—773616, 617.  
 280—93063.  
 299—776828, 829, 833, 848.  
 323—483839.  
 329—722380.  
 356—584673.  
 394—469007.  
 414—731294.  
 416—133527, 133536.  
 418—74458.  
 437—335952.  
 451—567234.  
 462—1044557, 1044564 inc.  
 479—329695.  
 491—7069.  
 512—544684.  
 529—564757, 564767.  
 534—38467, 38607, 38616, 38753.  
 597—811587.  
 649—784993.  
 661—368521.  
 662—1048131.  
 665—1045873.  
 684—833210, 833217.  
 696—173293.  
 704—199436.  
 711—552383.  
 718—80053.  
 1a—92051, 168776, 169012, 168833, 169021,  
 169023 inc.  
 2a—988535, 988576, 577, 582, 583.  
 5a—59777, 59781, 59814.  
 11a—695456, 458.

**RECEIPTS PREVIOUSLY LISTED AS  
MISSING, RECEIVED.**

L. U.  
 28—56679-80.  
 61—67283-67317 inc.  
 62—106656-106659 inc.  
 64—628305.  
 79—970866.  
 80—895613-895615 inc.  
 88—9054, 9060, 9063-9065 inc.  
 138—233431.  
 144—234406.  
 165—236502-236525 inc.  
 170—159105, 159135, 159180.  
 175—196433-196473, 196474-196490.  
 220—642407-642413 inc.  
 225—641257-258, 260, 267.  
 244—19728.  
 251—741781-741785 inc.  
 275—721642.  
 326—780615.  
 327—1020773.  
 340—605753-605755 inc.  
 354—33251-33255 inc.  
 361—632961-632965 inc.  
 414—731294.  
 458—548488-548529 inc.  
 485—330502-330504 inc.  
 493—691622-691625 inc.  
 494—143494-143497 inc.  
 500—727777-727790 inc.  
 527—11458-59.  
 540—1032371-1032375 inc.  
 541—860626.

552—625722.  
 587—57140.  
 588—898820.  
 595—964706-964710 inc.  
 645—240001-240010 inc.  
 646—819021.  
 657—1042442.  
 701—115755.  
 727—1050086-1050092 inc.  
 1a—91318-91320.  
 2a—988535.  
 6a—528221-528223 inc.  
 10a—3719-3720, 3722, 3730, 3735 inc., 3737-3741 inc., 3743-3744.

#### VOCATIONAL TRAINING.

By Ed. Evans, Local No. 134.

June 26, 1916, marked the completion of a four-year course in Electrical Science by the apprentices of Local No. 134 of the International Brotherhood of Electrical Workers at the Crane Technical High School under the direction and supervision of the Chicago Board of Education in cooperation with the electrical contractors of Chicago and Local No. 134, I. B. of E. W. of Chicago, Ill.

Read that little sentence again, dear reader, and then read it again, get the meat of it; because contained therein is food for thought for those who are interested in the uplifting of our craft.

If carried to its ultimate conclusion, it means better mechanics and better men, better conditions and better wages, further, it means the raising of the standard of our organization, a betterment of the citizenship of our members, and as year after year we graduate these young men into our ranks, skilled in the fundamentals of our craft both technical and practical, well versed in Civic Ethics as they should be understood between man and man, with a thorough grounding in the principals of Trades Unionism. Who can measure the possibilities for good in such a system of education? would that I had the ability to record that which my imagination forsees, if this is carried out to its finality. One not in touch with this matter in all its phases, can have but a joint idea of the advancement made by our apprentices in the four years just passed; believe me the journeyman had best look to his laurels now.

The boys beginning with a feeling of indifference have in most cases ended their term pleading for further instruction, realizing then what this course meant to their future and were eager to continue it.

The work is carried on under the auspices of a committee of three each from the contractors and the Local Union. The boys go for one-half day each week in the morning reporting at 8 a. m. the same as on the job. Each term lasts 40 weeks each year, the contractors realizing the benefits to be derived readily consented to pay the boys for their time while they attended the classes, the Local Union paying for their books. Each ap-

prentice carries an attendance card which is signed by the teacher each time, which card is then shown to the foreman on the job when he returns to work, who thereupon credits him with full time. The Local's Examining Board examines them semi-annually in order to test their progress.

We believe we have demonstrated the vital fact to all fair-minded, that Vocational Training can and is best given under the Unit Plan of Education than under the Dual Plan.

We have worked hand in hand with the Board of Education and have been the recipients of every consideration and courtesy under the regime of Mrs. Ella Flag Young in the past and from Mr. Jno. D. Shoop, present superintendent, and Mr. Wm. Roberts, who has charge of the Vocational Bureau of the Board; to them and likewise to Mr. Wm. J. Bartholf, principal of the Crane School, and Messrs. Miller and Dohern our very able and efficient electrical instructors, our heartfelt thanks are due for their untiring efforts to make these courses the success that they were and I believe that the grand progress made by our boys in these courses is as much a source of gratification to them as it is to our members. We believe the completion of these courses to be a long step forward and only hope that the progress made in such a short time by our apprentices, will stimulate all our Locals to go and do likewise and when that time comes, which it surely will, what a grand and efficient organization ours will become.

When one stops and considers the immense responsibilities imposed upon our members by the very nature of their work, we should strive to do our utmost to advance at any cost the better education of our members both practical and technical and when we do this, we will be better equipped to protect the interests intrusted to us, and by proving ourselves to be more competent and thereby more trustworthy, we can much more easily show ourselves entitled to better conditions and better wages, and we will be in a position where we can elevate our craft to a higher standing among the other crafts in the Trades Union movement.

Our slogan should be: "We Lead, Others Follow."



# Correspondence



## L. U. NO. 1, ST. LOUIS, MO.

Editor:

The month just passed has brought round some changes, but none very startling. St. Louis looks much as though it has been completed and the contractor paid. There seems to be only odds and ends to attend to. There may be more some day but it is almost a case of live horse until the grass grows. One June 27, 1916 L. U. No. 1 held an election of officers and the result is as follows:

President, James F. Casey.  
Vice President, R. P. Underwood.  
Financial Secretary, H. J. Morrison.  
Recording Secretary, E. O. Suhm.  
Treasurer, J. A. Overbeck.  
Foreman, F. Trumpold.  
Inspectors, Jas. Elkington, Tom F. Poag.  
Press Secretary, Jas. T. Kelly.  
Business Agent, A. M. Bradford.  
The Local Executive Board, J. T. Osborn, F. E. Cull, H. Steineke, E. C. Dennison, H. M. Flood, R. P. Sturgeon, Ed Gibson and Dan Murray.

The Examining Board, Reg Hopkins, T. Casey, Kemp. (Hickey) Leonard, Ed. Reinhardt and Geo. Steels, for the wiremen; for maintenance men, F. Trumpold.

Delegates to C. T. and L. U., St. Louis, Dan Murray and T. F. Thiel.

Delegates B. T. C., St. Louis, J. T. Kelly, J. A. Murphy, W. D. McSorley.

Delegates to C. T. and L. U. of East St. Louis, Ill., Fred Fein, M. (Spike) Hennesy, L. W. Romsey.

B. T. C., E. St. Louis, Fein, Hennesy and Ramsey.

Tri City Central Trades Council, Fred Fein and E. H. (Slim) Taylor.

The contest was very friendly and gives promise of good for the Local.

As you may notice I was not returned as Press Secretary. I am not inclined to comment unfavorably on the circumstances as I have been incapacitated for so long I am considered a has-been, but even so some think I am a pretty good piece of material to be relegated to the scrap heap. My love for the Brotherhood has not undergone any change. I still love the ladies, and hope to see the day that they will lay down a few laws to govern the sterner sex, who have not enough stamina to act for their own advancement and protection. The ladies organizations in all trades are advancing wonderfully and demand the assistance of the men. There are a few petty matters in the ranks of organized labor that are made mountains of, and create discord, to an alarming extent. If absolute honesty is practiced in our ranks, there is nothing that can keep us from receiving our just dues. A good day's pay for a good day's work is not all. We must advance with the times. Divide your day into three parts and be doing something beneficial in all, and to all. Do whatever you attempt to the best of your ability and happiness will be your reward. Don't let any one else grade your standing in society, but do that yourself, and if you are not up to the standard of your desires, your failure is almost invariably your own fault.

As an officer of my Local Union I have endeavored to do my duty faithfully. Any failure was not the cause of desire but a lack of ability to cope with surroundings. All men have some faults, and when men

begin to see their own and endeavor to correct same this will be a happy old world to live in. As I have moralized and fought with the Brotherhood through The Worker for a long time, I hope I will not be entirely forgotten, even though my letters do not appear.

I am a member of L. U. No. 1 I. B. E. W. and am very proud of it. I earnestly hope to be one of you as long as the good Lord sees fit to allow be to roam this earth.

Among the many trials and tribulations visited upon the members of Local Union No. 1, I. B. E. W. none seem to have had so depressing effect as the death of Bro. Edward William Gerstner. Bro. Gerstner was a hearty, husky and always cheerful friend. He was one of the most rugged of men physically and mentally, the equal of any in our noble organization. A man very pronounced in his expressions and devoid of fear as to results. Never at any time anxious to insult or injure his fellow man, but ready at all times to be of service to the extent of his ability and said ability was at all time to be reckoned with. On Friday, June 30, 1916, Bro. Gerstner was in pleasant conversation with some of his fellow employees, when as if a stroke of some invisible lightning, intended for him only, struck the mark. He fell unconscious among his companions and never regained consciousness again. On Sunday July 2, 1916, at 7:30 o'clock a. m. he passed quietly away.

Bro. Gerstner was 35 years of age and to all appearance of rugged physique, one what ordinarily would have been expected to last three times as many years. He had been an active member of No. 1 for years, having been employed as electrician in one of (if not) the largest printing establishments in the West for eleven years. He was implicitly trusted by his employers, which of itself speaks volumes.

No important movement of No. 1 was ever carried out or defeated without some evidence of his assistance. Many brothers can look back and if inclined to be just, will acknowledge some material assistance rendered him by the dead Brother.

The bereaved mother, sisters and wife and children have lost a good son, brother, husband and father all in one. The Divine Ruler chasteneth those he loves. God's ways are all His own, but they are so fraught with mercy, that mere man can see his own weakness.

May God give us many more such men as Bro. Edward William Gerstner, and protect his family.

With unrestricted submission to the will of God.

I will not say good bye au revoir. My heart is with the Brotherhood and at any time they think I can serve I ask them to notify.

Yours fraternally,

Baldy.

W. S. Peebles, Card No. 4, Local Union No. 1, International Brotherhood of Electrical Workers, St. Louis, Mo.

## L. U. NO. 1A, BOSTON, MASS.

Editor:

One year ago the Local Union elected a press agent, during the year I have not seen any letters in The Worker from the same. It does seem to me when a person



is elected for that position, other local unions should be informed of our existence through *The Worker* which is for the benefit of the members.

Our membership remains practically the same. There are many new faces as the old girls are married, and newer ones constantly taking their places.

We are still progressing, even though the meetings are not largely attended. During the past winter and spring there was much sickness so our treasury was somewhat drained.

A new wage scale and a change in general working conditions was presented to the telephone company recently, a most favorable report was received by the committee at the last meeting.

It is with great pleasure that I am able to inform the Brotherhood, that the Telephone Operators' Union of Boston has established a precedent which heretofore has been unsuccessful. The chief operator of Boston Toll has resigned to be married, her resignation taking effect June 17th. The position will be filled by one of our own union girls, who received the appointment two weeks ago, and assumes her new duties within a few days.

In the past the telephone company has appointed to this position a person outside of the exchange, and we have never been able to protest, as we were not organized to the extent of protesting.

Sister Mary Meaney has had considerable experience in dealing with the operating force, and shows a good record, having advanced from the ranks, working for the company ten years.

Sister Meaney served first as a local operator one year, supervisor in toll three years, and assistant chief operator for six years, having worked three of these years on a shift known as 5 p. m. to 11 p. m., in charge of the whole force. She will have charge of one of the largest toll offices of the United States, and one that is constantly growing.

A banquet was tendered Sister Meaney by the night toll girls and of the Local Union June 7th. Our president offered an original toast, and Sister Meaney was presented with a sapphire ring set with diamonds as a token of her close associations with those whom she has endeared herself during the past three years. Sister Meaney thanked the girls after her emotion had subsided, and particularly requested them to assist her as much in the future as in the past. Vocal and instrumental music furnished part of the entertainment, while there were solo dances, and then general dancing followed until a late hour.

Sister Meaney has the best wishes of the night toll girls and of the Local Union which feels proud that one of its own members has succeeded to such a responsible position. The toll girls will make every effort to give even better service for what they give and do will have a tendency to mar or make the sister's position.

I should be interested to hear from some of the sister's locals occasionally although I am only a member.

The nomination of officers was held the second Friday in June and a lively contest is expected to be the outcome of the election.

With best wishes for the Brotherhood, I am,

Fraternally yours,  
Ethel M. Hyman.

**L. U. NO. 8a, BOSTON, MASS.**

Editor:

Despite an unwelcome accompaniment of rain and cold our summer dance netted us some two hundred odd dollars which under the circumstances was surely a creditable showing.

That function once over we settled down to routine business and proceeded to elect officers for the coming year. There were no contests other than for the Executive Board, the only change in officers being the Recording Secretary. The unlooked for retirement of Sister Marie W. Bliss who has served most ably for the past two years in that capacity was deeply regretted by her many friends. She felt it quite out of the question to serve another term. We are quite fortunate in having a capable successor in the person of Sister Mary O'Connor who was unopposed for the office.

Through the convincing representative of our Adjustment Board some Telephone officials have seen the wisdom of increasing the wages of a number of our members, and more of them are expected to do likewise in the near future.

Several new names are inscribed on our records this month, and with the beginning of its third year of existence Local 8a is in a most flourishing condition. We are anticipating a very pleasant affair in installation night, but that must wait for the next issue.

Fraternally yours,  
Mary E. Lynch.  
Press Secretary.

**L. U. NO. 9, CHICAGO, ILL.**

Editor:

Well, Brothers, owing to the fact that I have been a little negligent in writing for the past two months quite a lot is naturally expected of me.

I realize I am quite a bit behind in recording the many different and wholly unlooked for changes that have transpired in No. 9 since my last letter to *The Worker*.

The Commonwealth Edison Light Co., employing in the neighborhood of 500 men including linemen, trouble men and meter men, etc., being the biggest surprise of all.

We had exhausted every effort of our Officers' Special Organizers as well as several concerted moves by the members themselves to organize the Commonwealth Edison Co., but we met with little or no success.

We have at times succeeding in prevailing upon three, four, and one time as many as twenty were induced to join our union, but no sooner than the men appeared at the Union Hall the company officials would become aware of the fact that some union official had been getting busy with their men.

Then the superintendent would call all of them up before him and inform them that owing to the grave offense they had committed in having listened to this union representative to the extent of joining a labor organization that their services were no longer required.

That would usually "as the reader can readily see," end things along the lines of organizing immediately; that is the way things have been going on for the past ten years.

After all a man or any body of men could do to organize a job knowing as we did that the men on the job were built of the proper material and only needed some to point out the psychological moment for them to act to bring about the conditions we all had hoped for.

After all this time and money spent to no avail on our part it finally fell upon the Commonwealth Co. themselves to carry off the honors of organizing the job.

This is the way they brought it about: By making such deplorable conditions with such poor pay that any man with the average amount of red blood in his veins that every American citizen is credited with having, would not or could not stand for it.

These men were driven to the wall and nothing was left for them to do but to join together and try and better their conditions.

Thus you see how this unorganized body of men, as far as the union was concerned, were forced to send a committee before the company and humbly ask for an adjustment of their difficulties.

This naturally the company refused to consider, thinking that as in the past all they had to do was to bluster about a little and fire three or four and the rest would take to the tall and uncult.

Now comes the business agent of No. 9 who was wide awake to the movement on foot and was right there at that said psychological moment to bring them over into No. 9.

The result:

They came out on a strike which lasted about three weeks.

When we settled the men went back to work 90 per cent organized with a raise of approximately fifty cents per day as well as many substantial changes in the old working conditions that have existed there so long.

I think I can safely say that by this time next year that job will be one hundred per cent organized; because I think the men that came out are intelligent enough to realize what an organization can do for them if they will only stick; and I am sure these men will.

I have thus far confined myself to the bright side of the situation.

There was as is invariably the case in times of strike a little grief attached.

We had some eight or nine men arrested during the trouble and a serious charge placed against them. I am glad though at this time to be able to say they are out on bond.

It was a hard blow to No. 9 as it means an added expense and worry on the members and officers coming as it does so soon after the strike.

The company no doubt will leave nothing undone to place the convict stripes across the backs of the men whose only crime consists in having the courage of their convictions to the extent of daring to ask a corporation like the Commonwealth Edison Co. for more pay and better working conditions.

Brothers, I will guarantee you that No. 9 will stand by these men until the last to see that they get justice.

I can also report some more progress along the lines of "new members."

The Public Service Light Co., operating in the suburban district, employing about twenty-five or thirty men, all of which came out on strike. They also were unorganized for the same reason that prevailed on the Commonwealth Edison Co. job.

They all came down and joined No. 9. They were out three days; the company granting them practically everything they asked for.

Now that job is one hundred per cent union.

No. 9 held their annual election the last Saturday in June. All of the past officers with one or two exceptions being reelected.

There are many more important things coming up before No. 9 that I hope to be able to write favorably upon in the near future.

I am very sorry to say at this time that our Sister Local No. 315 lost an able and efficient as well as a true and loyal member in the person of Bro. Dan Coughlin.

He was long a member and officer of No. 9 and his sudden death was a sad shock to his many friends in No. 9.

I have just a few more words to add in regards to work in Chicago. I certainly have no use whatsoever for the chronic calamity crier but nevertheless I have to

admit at this time that jobs are as scarce here as honest politicians but I expect things to pick up soon.

Nevertheless any Brother sifting through will always find a welcome here even if there is no work going on.

I think this will be about all for this time, hoping the Brotherhood at large a successful year with best wishes, I am

Fraternally,

E. H. Curtis,  
Press Secretary.

#### L. U. NO. 12, PUEBLO, COLO.

Editor:

Will you please try and find room for this in the Journal.

I have been elected Press Secretary by Local No. 12 until one of the GOOD members here gets out of sorts as to some things that might get into print and hurt his feelings. So can't say as to how long my term will run. Some of these boys are very easily hurt.

Work here at present is good. Has been for the last few months. But our shops here as small and it is hard to tell when work will slow down.

Brothers, here of late we are getting radical, so if any of you decide to hit the "Pittsburg of the West," have the ticket. We hold the shop steward for permit money and he gets it if you haven't your ticket.

May 15th we were given an increase of 50c per day. Had no trouble at all and got an agreement until May 15, 1917. All shops are signed up. So we are not bothered with these good men that don't have to carry a card.

The Central Body here is talking Labor Temple. But they have for years so we are not excited.

With best wishes and success for the Brotherhood, I remain,

Fraternally yours,

Harry Rice,  
Press Secretary.

#### L. U. NO. 21, PHILADELPHIA, PA.

Editor:

Just a few lines to let the Brothers know how things are progressing in and around Philadelphia.

Bro. Bert Gallagher, our Business Agent, got itchy feet and had to travel. All the members of Local No. 21 were sorry to see him leave as he was doing very good work, but the same evening we elected Bro. Geo. Kratz and Bro. Kratz started right in without changing the reel and is bringing in the recruits right along.

We gave three new recruits the ride last Friday night and there were five traveling cards deposited the same evening.

There is no new work going on in Philadelphia but still we have none of the members out of work.

Bro. John Dacon met with a mishap two weeks ago when he cut out about 20 feet from the ground and fell and is now laid up in the hospital with a small bone broken in his leg, but hopes he will be out soon.

Bro. Kratz, having too much time to himself nights the members of Local No. 21 elected him along with Bro. T. McKinney as delegates to the Central Labor Union.

I think one thing that members of unions overlook that would help the labor movement a great deal is when to purchase wearing apparel or any other articles such as tools or anything that you buy, to always see that they bear the union label and also see that it is not a phony one. Of course there are articles that are hard to get with the label but still if when a member would go in a store he would ask for the label and if any article has the label on and you know it I think it's a

good thing to mention it to the seller of the article. That is what a union man has to do to advertise himself before the people at large know anything about him. Suppose you go into any meeting room and ask how many has union goods on them and what articles have the stamp on them the one-half of them present would not know.

Now if union men don't help themselves how do they expect any one else to help them.

Now, Brother, the next time you make a purchase be sure that whatever it is that it has the goods in it and then you will not only be helping your own condition, but some others at the same time. Always boost the label.

Bro. Gallagher, how do you expect me to write to you when you do not send me any address?

Wishing all Locals the best of success, I remain,

Fraternally yours,  
B. Chambers,  
Press Secretary.

Subscribe for The Worker and attend your meeting.  
1228 Wallace Street.

**L. U. NO. 22, OMAHA, NEB.**

Editor:

It is again up to me to get a letter in The Worker, as I have been elected Press Secretary again. We have some able writers in No. 22 and a lot of howlers when there is no letter but when it comes to election of officers these same noisy guys will all say I decline, Mr. President, and that is how I was elected. Everything is going along fine here now. There is considerable work going on but so many men here that about 25 per cent are working broken time. One day all are working and the next day you can get all the men you want. Omaha is about 100 per cent organized and Bro. T. F. Crawford, our Business Agent, is keeping them pretty well lined up. We have been having trouble here in one way or another most all summer, but with the exception of one job they are pretty well cleaned up. We are trying to make all crafts see that Electrical work is for Electrical workers and if some of them don't see it that way soon they may have a hard time to see anything else. We are having a lot of travelers here now although The Worker has published the fact that Sec. 8 of Art. 9 is in effect. Another thing that some of these fellows fail to understand is the fact that when they light here they must have a traveler with them, but we will sure make some of them remember Omaha when we get through with them as we do not intend to let these guys come here and work unless they are supplied with a good green ticket.

We had election of officers last Wednesday night and made a few changes and put the old war horse, Martin Anderson, in the chair again. The linemen in this part of the country are a weak lot when it comes to organization and I guess the I. O. thinks let them hustle for themselves as it is a very rare thing to see a representative of the I. O. in this part of the country.

We had a call from Bro. Brach of No. 347 and think he is out for a good cause and hope that all Locals will do their share as his fight is ours also. It is a well known fact that Labor will not receive much justice in the courts but if we all do our little mite we will give them a run for their money and let the world know that the I. B. E. W. is ONE organization and that we are here to get what is ours and belongs to us and the more the bosses try to sit down on us the more determined

we are to have our rights and the larger our membership will be.

With best wishes for growth and success of the Brotherhood, I am

Fraternally yours,  
J. P. Brown,  
Press Secretary.

**L. U. NO. 22A, TAUNTON, MASS.**

Editor:

Just a few lines to tell you the operators at Taunton have organized and will be known as Local No. 22a.

A meeting was held June 22d at the Taunton Inn with most of the operators present.

Officers were elected and afterwards installed by Mrs. Mary St. John of Worcester.

The officers are as follows:

President, Annie A. Murphy.  
Vice President, Jennie M. Smith.  
Recording Secretary, Ruth M. Whitman.  
Financial Secretary, Marion McKenzie.  
Treasurer, Francis B. Rice.

No. 22a is young, but you'll hear from us again.

Fraternally yours,  
Sarah C. Parker,  
Press Secretary.

**L. U. NO. 44, ROCHESTER, N. Y.**

Editor:

Local No. 44 has been pretty much sleep since the strike last summer, but we are waking up and getting busy again. Other Locals will take notice of the list of "scabs" who have left Rochester. Edgar and Layton gone to Philadelphia, Zimm, a regular professional, to Pittsburgh, Lytle, gone to Washington, and Lewis, a cable splicer, also gone to Pittsburgh. They were all "scabs," working for the Rochester Telephone Co.

We have changed our meeting hall to Painters' Hall, 42 Exchange street. Meeting nights every first and third Friday of each month. We have Organizer Dowling with us and we hope to do "big business." Bro. Dowling is liked by workers and employers, too, in this town.

In the June number of The Workers, Press Secretary Daly of L. U. No. 142 has asked a question I would like to have a satisfactory reply to. "Why is it that a wage earner fails to organize for his own good?"

It can't be answered and answered honestly. Those kind of men will wake up too late.

We have plenty of work here at the light company, but they are not putting on any new men.

With best wishes to all the Brotherhood.

Fraternally yours,  
Press Secretary.

L. U. No. 44.

**L. U. NO. 45, BUFFALO, N. Y.**

Editor:

Well, as I failed to get a letter in the last Worker, I will endeavor to get a short one in this time.

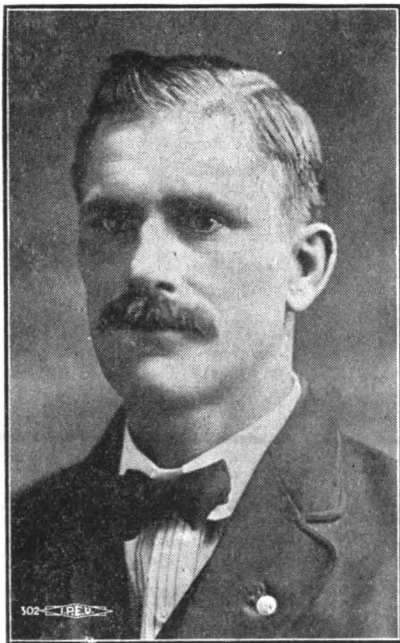
Work in and around Buffalo is fair, the new trolley job is not ready for linemen yet, probably not before September 1. There has been a great many floaters in here for the past couple of months, the most of them went to work, and worked from one day to a month and then blew.

Quite a number of the boys have taken a wife the past months. Here they are: V. B. (Slim) Skaggs, Andrew Lees, J. G. Brechtel, R. W. Vaughan, Roy Reife and Ray Elliott. Here's wishing them all the best of luck and may all of their troubles be little ones.

Wages have been increased by nearly all of the companies here. Buffalo General Electrical Co., 15c per day; New York Telephone Co., 25c more to all of their older men; International Railroad, 3c per hour; Buffalo & Lake Erie Traction Co., 8 per cent increase, and 8 hours instead of 10, verbal agreement; Depew & Lancaster Light and Power Co., 25c per day, closed shop.

On June 17th, our late Bro. John Marion died, and this Local lost a good and loyal member, who has had a card in Local No. 45 for nearly 22 years. He was still in his prime, only about 47 years old, but when the call comes from our Creator, we must go whether we are prepared or not. Bro. Marion was prepared and he will be missed by the older members who worked in the harness with him.

At our last meeting a new President and Vice President was elected to preside over our meeting and it is up to each and every member to attend every meeting and give them the support they need. Bro. Wm.



**W. R. McLean,**  
Business Agent, L. U. 45, Buffalo, N. Y.

Lamker (Ollie) is the new President and Bro. Wm. Kaumeyer is in the Vice President's chair. Bro. W. R. McLean was re-elected Business Agent after a very spirited contest by a very small majority. So it behooves each and every member to attend meetings as often as possible, to help out the new officers and boost for a better and bigger local. Don't knock because one knocker can do more harm than a half dozen boosters. Let everybody put their shoulders to the wheel and help build up the Local. Let us see what we can accomplish in the next six monthths.

Best regards to all the Brotherhood.

I beg to remain,

Faternally yours,

Press Secretary.

L. U. No. 45.

#### L. U. NO. 48, PORTLAND, ORE.

Editor:

It is some little time since you have had word from this Local, but after reading your editorial in the June Worker about what you were going to do to the Press Secretaries was sufficient.

We had a visit from Bro. Lee, organizer, the 27th and 28th, at which time the Electrical Contractors' Association held their annual meeting. We were also successful in obtaining the work on the Municipal Auditorium at that time. It is the only job going here and no more prospects for the immediate future. We are only about thirty per cent organized here so we have a hard time keeping things in running order.

We recently ran across a fellow by the name of A. J. Kahn, who claims to be a member in good standing out of No. 1 working in one of our open shops and tried to justify his action by saying he didn't think we were going about in the right way to organize the town. It takes all kinds of people to make a world.

Well, will close hoping this will reach you in time for publication and hoping that we will all take more interest in the I. B. E. W. than we have in the past.

Wish to thank Brothers Ford and Organizer Lee for the assistance they have rendered us in the past month.

With best wishes. Electrical work for electric workers.

F. W. Manin.

#### L. U. NO. 51, PEORIA, ILL.

Editor:

As this is my first experience as Press Secretary you will have to excuse me this time hoping that I will do better next time.

I will state that all the boys are working, but work is not rushing.

The Light Co. is putting on a few men.

We had election of officers the first of July, which brought quite a number of the boys out, and a very enjoyable evening was spent. We elected Bro. Brown as President and W. J. Mahoney as Treasurer and Press Secretary.

Bro. Kettering is sick at Proctor Hospital, but is getting along as good as could be expected. Please put in our July Worker.

Wishing all the Brothers best of success.

Faternally yours,

W. J. Mahoney,

Press Secretary.

1205 Charleton St.

#### L. U. NO. 58, DETROIT, MICH.

Editor:

It is time once more to say something. It is also very hot. If I were a bloated bond holder, or a—would-be—I should say "isn't it wauum this evening?" and if you were another one and I were talking to you, you would say—"yos, va'wy—shall we take a drive in my kah down neah the watah?" You will notice that I have the right idea well enough, but when I hear the sleep-meter go off in the morn that shoots it all to hell. But laying all jokes aside, one can't help but envy these inhabitants of Palm Beach and those other cool spots thta were made for all of us, not so much on account of their cool atmosphere and general quietude, as we do their ability to get there by telling us that they are entitled to those pleasures on account of their superior brain work, business risk, and that they saved their money instead of boozing it all up and a lot more such and are getting away with the stuff. A lot of us actually believe that that's the clear

quill. Will we ever get next to ourself? "I'll say we will."

Well, now, then I suppose I'll have to write something that the rest of our natives in their respective localities are looking for. For instance all about Mrs. Jones, wife of Casey, being presented with a bouncing baby boy and everybody doing well. Or "Brother so-and-so's uncle or sister or something has the measles but is doing nicely." Of course I realize that there must be all kinds of reading matter for all kinds of members, but this kind of junk doesn't appeal to me very heavy, and I don't think it does to the majority. We should make The Worker a means of educating ourselves on topics that are vital to the labor movement and to the Electrical workers in particular. We are all interested in any local getting a raise or a shortening of hours or a week's vacation every month or two with pay, anything that effects the direct welfare of our members.

This makes music in our ears—let's have a lot of "music." Of course I don't mean for every Press Secretary to be a Jack London or a Shakespeare or a Frank Walsh—that's not the idea. Write something about the organization, its tactics in particular.

If you have a new way of "getting the goods" probably the Local at Squeeduck Corners would like to know about it and if successful probably would try it as they are all interested in getting the "pork." Or write what you think the I. B. E. W. should do after it has succeeded in its present task of getting all electrical workers into the organization, even including the 'phone operators. If it's "Electrical work for electrical workers" and we have about taken in all the operators on the 'phone, what about the telegraph operators? Or the wireless operators? What about the thousands and thousands of people that are engaged in the manufacture of all the junk that we use every day in the business (and I guess that's the right name for a lot of it too.)

What about the proposition for instance of a street car trouble in some burg where they have the works all tied up and things look rosy until they import a load of strike-breakers to operate the cars. Could they run 'em if the powerhouse men belonged to the I. B. E. W.? Or could they run 'em worse if the powerhouse men belonged to the Amalgamated Association of Street and Electric Railway Employees and walked out with the motormen and conductors? It's "electrical work," isn't it? Well, what do you think about it?

And then again—what is your conception of what is called the "labor-movement?" Just the wire-jerkers and the plumbers and the steamfitters? or to the average guy, is there such a thing? Yes, even to the average electrical worker—is there such a thing as a "labor-movement?" And if he thinks there is no such thing in existence, where would he look to convince himself that there was? The chances are that if he doubts it, he will doubt you too. Can he find out by reading the Electrical Worker? No, that is not the function of this magazine to give him a wide range into the labor world—it has to do with our own troubles only. Well, then, if you succeed in the attempt to convince him that there is such a thing, do you, or does he think that it bears any relation to, or have any effect on our craft?

If the railroad workers go out on strike this fall and lose out 450000 strong will it make it easier or harder for us to win out if we should go out? And what about the maintenance men that carry I. B. E. W. cards in their pockets all nice and clean too that are employed on the railroads in this great and glorious country of "ours,"

should they stay and fix things up for the scabs so things will run along nice and smooth for the companies? Well, what about it then? You can give some idea about it.

As a matter of fact, it is very hard for me to confine myself to local topics when writing for The Worker, unless something of importance transpires. There are things and happenings going on around us every day that impress one as being of the greatest importance to labor in general, that it seems almost impossible to believe that we as a class know so little about it.

Sixteen thousand miners out in the ore fields of Minnesota and Michigan, and more going out every day, went out without any organization at all. Why don't we all know about this? The trouble with most of us is that we depend on the every-day lying daily sheets to find out and it isn't there. Why isn't it there? Because it is not to the interest of the corporations to peddle this information broadcast because they are afraid that we might get the fever here and there and do likewise. The most peculiar part of this strike is the fact that they are mostly "hunkies," and with the result that nobody ever took, the trouble to organize them. Didn't think they were worth it. Must be that things are getting pretty rotten when the "hunkies" go out and that too without any organization with a fat treasury behind them, hey Jack? I suppose it will be in order now for some of our native sons to go up there and scab on them just to show how patriotic they are.

And then there is the Mexican question before us. What do we all think about that? What stand should we as an organization take on this most important question. Should we be "neutral?" I claim that it is an ill wind that blows nobody any good. This will give us an opportunity to find out who are the live ones in our midst, and I'll tell you that will surprise one. They are with the "boys in brown" going down to defend our country against a handful of half starved Mexicans and that, too, while the workers of Mexico have sent to us representatives to confer with us as organized workers and put us wise to the game down there and for us to refrain from getting ourselves excited about this Otis-Hearst scrap. It's fine to be in such a fine country.

So I say, let's wake up to the big things more and forget our petty squabbles. Let's read up and try and learn something while we are here because we haven't much time in this world if we expect to get what we ought to have while we are here.

As for local news I am sorry to say that I know of nothing that might interest the readers at this time. I am yet new and unsophisticated on this job and will say that as things transpire I will do what I can to inform natives abroad.

So with best wishes for all and that I haven't used up too much space and thereby drown out some other P. S., I remain,

Yours for the Goods,

E. W. Grogel,  
Press Secretary.

**L. U. NO. 59, DALLAS, TEXAS.**

Editor:

As I have just been elected Press Secretary for Local No. 59, with instructions to have a letter in this Worker or stand the fine which will be imposed upon me if I don't. I see no reasons why the Brotherhood at large don't instruct their Secretaries the same way. Our Worker would be so much more interesting if all the Locals would keep in touch with each other through its columns.

Local No. 59 is still doing business and we have not yet got the Mexican scare, and I am glad to state that our members:

have shown that they have a lot of good sense, as we have not any members in the State militia, but we all stand for preparedness and all believe that if a fellow wants to be a soldier he should join the regulars and not be a guard for a bunch of strikebreakers. There's no use in calling the attention of the members to facts, the past is proof enough.

Work in and around Dallis is fairly good, but I would not advise any brothers to come this way at present, we have so far, just enough work for our own members.

Bro. Failor has been acting as Business Agent for the last five weeks on account of Bro. Wetters (who after working untiringly for four and one-half years) was forced to take a rest on account of a breakdown. Am glad to say though that he is able to be out again but has not yet gone back to work.

Our International with its organizing plan is a good one, and it is about time we, as a whole, should go after the maintenance men, the storage battery men and in fact all the men connected with electrical work and repairs. "Electrical work for Electrical workers, a mighty good motto.

The question of the amendments to the Constitution are now settled so let's get busy and all do a little missionary work or we will never get to the 50,000 mark. Let's build up the membership, then build up the craft. I noticed in the editorial of the last Worker under the heading of Preparedness that the editor has the right kind of talk, and in fact all of his articles were unusually good last month.

Wish also to state for the editor's benefit that the pages devoted to "Around the Circuit" is very interesting and here's hoping he will give us more information each month, let's hear what other locals are doing.

Hoping to have more news to write in the next issue, I am, with best wishes,

Fraternally,

Gus F. Erferth,  
Press Secretary.

#### L. U. NO. 60, SAN ANTONIO, TEXAS.

Editor:

The metropolis of Texas has been silent so long that some may have the impression that we are a dead one but such is not the case. We are only making the best of our very bad conditions.

This is an open shop town for our craft and we are only about 50 per cent organized. The scale is \$4.00 per day of 8 hours.

In reading the letters to The Worker I noticed one fellow's motto was "Fill your office or get off the job." This hit me in a sore spot as I have not sent in a communication since being honored with this office.

Local No. 60 is troubled a lot with the old malady, Carditis. Some of the men think that as long as they have paid-up cards they are O. K., and have the little yellow receipt. They are only card men, not union men in any sense of the word.

Work is fairly plentiful in these parts and in the future will be more so. At present we have the I. & G. N. shops, city and county hospital and work starting on the M., K. & T. Terminal.

San Antonio has a real live Building Trades Council going now and we expect it to be our salvation when we get lined up.

The Bi-Centennial and Pan-American Exposition will be the making of organized labor in this city but, that don't come off till 1918.

The city will vote on the million dollar bond issue for this purpose the 17th of this month; all crafts are for it strong.

Vice President Grasser was in our city

some time ago and succeeded in getting a contract signed up between the Linemen's Local No. 500 and the Gas and Electric Co. However, he was called to the Pacific Coast at the critical moment and the company came near buffaloing the whole bunch until the street railway men organized and took up the fight and now things look very rosy for Local No. 500.

This has a great moral effect on the inside men and will undoubtedly be a help to us.

Bro. George Schoenberg of Chicago is here enjoying our superb climate.

Bro. L. D. Joseph of Denver was with us awhile but has left for the mountains again I think.

Bro. Kelly of Ardmore, Oklahoma, also absorbed some of our wonderful climate and water, but I think he is working in Dallas now for one of our contractors who has a high school job there.

We had the misfortune to lose our President, Bro. George Norris a year ago this month. He was electrocuted with 110 volts having come in contact with a perfect ground on an I beam, same coming in contact with his spine at the base of the brain. Death was instantaneous.

We recently raised our initiation to \$25 and the dues to \$1.25. This has put several on their guard and it is cheaper to keep paid up now than to drop behind and pay the initiation again.

San Antonio has 15,000 troops at the army post now and there is much activity at the arsenal also.

The Contractors' license and the Journeymen's license under new city ordinance will be in effect here in a short time and I will keep the Brothers in other parts posted as to the results, through The Worker.

Fraternally yours,

J. Wilbur Null,  
Press Secretary.

#### L. U. NO. 66, HOUSTON, TEXAS.

Editor:

This being my last month as Press Secretary I will try to get a few lines in The Worker, hoping my successor will do a great deal better than I have in the past, which I have no doubt in my mind but what he will.

We have just gotten our wage agreement settled up, dated from June 1st:

Assistant foreman, \$4.25 per day.

Lineman, \$3.75 per day, time and one-half for overtime, doubletime for Sundays and holidays.

Commercial trimmers, \$85 per month.

City trimmers, \$90 per month.

Meter men, \$85, \$90, \$95 and \$100 per month.

Arc repair men, \$85 per month.

Also all plant men were affected in proportion. All the above are 8 hours a day.

July 4th we enjoyed the first annual picnic given by the Houston Lighting & Power Co. Everybody had a good time.

Brother Weaver is able to walk around his room after twelve weeks' confinement from a severe burn on a 6,600-volt circuit. We all hope to see Brother Weaver out again soon.

Brother Strecker is still confined to his room from a fractured knee of several weeks back.

Our officers for the ensuing year are:

President, A. V. Potter.

Vice President, P. M. Stephens.

Financial Secretary and Treasurer, W. P. Boger.

Recording Secretary, E. K. Ridenour.

Inspectors, S. Kennedy and F. Austin.

Trustees, C. M. Moller, J. P. Wilson and C. A. Boatman.

Foreman, R. Shand.

Press Secretary, W. P. Boger.

Wishing our General Officers and the Brotherhood as a whole the very best of success I remain as ever,

C. A. Boatman.

Box 454, Houston, Texas.

**L. U. NO. 69, DALLAS, TEXAS.**

Editor:

Having received so many compliments, from the fact that there was something in the last issue of The Worker from Local No. 69, I guess I had better keep the good work going.

I am glad to state that Local No. 69 is enjoying a stroke of prosperity, as all of our members are at work and we have been able to place all who chanced to come this way, and it looks as though that condition will continue for some time to come.

Bro. Joe Walker had the misfortune of having a pole to fall with him from which he sustained some very painful bruises and a fractured hip bone.

Bro. Jenett is still laid up from getting crossed up with an arc circuit and Bro. Ed. Barrow has gone to Hot Springs seeking relief for his rheumatism.

Bro. P. F. (Kurlay) Davis has requested that I announce to his friends that he has accepted a position with the Texas Co. as trouble man and his address is Box 68, Gates, Texas.

With best wishes for the success of the Brotherhood, I am,

Fraternally yours,

Joe P. Conner,

Press Secretary.

L. U. No. 69.

**L. U. NO. 77, SEATTLE, WASH.**

Editor:

There was a matter of interest in the June Worker signed by Major Capelle of No. 103, Boston, Mass., and that was the agreement entered into by the Building Trades with the Boston Liquor Dealers' Association. At last the liquor dealers have seen the light. It has been the history that all the liquor dealers, speaking as a whole, have been interested in only one thing, and that is the profits. We have had six months of prohibition in the State of Washington and to a large extent it was due to the fact that the liquor dealers could not see organized labor any further than to see that the bartenders were card men.

The electrical workers of Puget Sound will join hands in a big picnic "somewhere on Puget Sound" on July 16th and from all accounts it will be the biggest thing ever pulled off by organized labor.

I see Herman Derolph bragging of his ball team. No doubt it is worth crowing over, but we have a team of our own that are pippens and they are at the head of the Trades Union League. Furthermore, we hereby challenge the team of No. 39 to play for money or marbles, or simply for the fun of the game. Are you on, Herman?

The Longshoremen are giving the capitalists a run for their money. They still have most of the docks tied up. A few of the owners have agreed to their demands and are fair but the majority have tried to fight with scabs and imported thugs but a short time will convince them that they are wasting a great deal of money. This strike will convince labor what perfect organization will do. When they went out the whole coast went out. They have a District Council plan of organization the same as the Electrical Workers have on the coast and it is working to perfection.

If Bro. Mont Lable sees this he is requested to write to Bro. Fink, Labor Temple, Seattle, as he has some mail to forward.

Glad to see the improvements in the editorials and the letters and trusting that they will continue to grow more helpful, I remain,

Press Secretary.

**L. U. NO. 97, WACO, TEXAS.**

Editor:

It has been some time since you have heard from the Press Secretary of L. U. No. 97 and all that I can have for an excuse is that it has been extremely hot weather down in these parts.

It seemed that there was going to be trouble on the border and it kept us all busy hot footing it to the train to see the representatives of organized capitalists going through in the form of the militia.

We notice that The Worker seems to comment on the work being so good all over the country and though we can not say as much for this place still we are always glad to hear that others are doing well; moreover, we note that conditions seem to be improving and it alone gives us encouragement, yet every one knows that Waco is hospitable and any one wishing to visit our fair city will be made welcome and the pie ticket is as good as it ever was although we are forced to say that we can not promise them work.

The consolidation of the Texas Telephone Co. and the Southwestern Bell will soon be realized; the other exchange will cut over in ten days and we then suppose that what card men they now have will be bumped off.

We have been charging 25c fine for non-attendance, but some way or other they seem to think that they won't have to pay it and there only seems to be one way to get them out and that is when we have a keg party.

I am afraid that we will have to take up a collection and get a keg so that we can have a meeting for the election of officers. Now I hope this reaches the eyes of some of the home brothers so they will know that I am telling everybody about their lack of interest.

We would like to hear from some of the other brothers as to how they get the members out on Friday night as it seems that we have lost the key to the proper way.

Yours fraternally,

L. K. O.,

Press Secretary.

Local Union No. 97.

**L. U. NO. 103, BOSTON, MASS.**

Editor:

The annual election of L. U. No. 103 was held on Wednesday, June 28th with the full membership voting and the result was the selecting of the following officers:

President, Martin T. Joyce.

Vice President, Benj. Montgomery.

Financial Secretary, Frank L. Kelley.

Recording Secretary, Jas. N. O'Donnell.

Press Secretary, Geo. E. Capelle.

Trustee, H. C. Deans.

Treasurer, Theo. Gould.

Business Agents, E. L. Dennis and J. J. Smith.

Foreman, E. T. Leeman.

Inspector, Jas. Horan.

Executive Board, E. L. Dennis, J. J.

Smith, Geo. E. Capelle, L. W. E. Kimball,

John J. Queeney, Edw. Carroll, Jas. C. Har-

ley, Herbert C. Deans, Martin T. Joyce,

Frank L. Kelley and Jas. W. O'Donnell.

Examining Board, E. L. Dennis, F. L.

Kelley, G. E. Capelle, L. W. E. Kimball and

J. J. Smith.

There were 21 candidates for 8 places

on the Executive Board and 16 candidates

for 5 places on the Examining Committee.

Our new scale of \$5.20 a day went into



effect on July 1st and all shops are paying the increase. This is the third year of our 3-year contract we had with the contractors. The schedule the first year was \$4.80, second year \$5 and the third year \$5.20 per day.

The call of President Wilson for the State Militia for the Mexican border only effected Local No. 103 in two members. Bro. Kilroy, who is a corporal in 8th Mass. Regt., left us and is now at El Paso, Texas and Bro. Bill Murphy is with 9th Regt. Ambulance Corps also in Texas.

Will close now as it is too hot to do much writing. I remain,

Fraternally yours,

Major Capelle,  
Press Secretary.

#### L. U. NO. 104, BOSTON, MASS.

Editor:

Well, brothers, everything is going pretty well at present and everybody working. Some of the Brothers have left with their companies of the militia and are now down on the border, which we all hope will not mean that we will have to lose any of our brothers over this family row in Mexico.

Last month I wrote that we had been unable to do anything with the Edison Light linemen, which is the same yet. They won't even talk to you. The last of June the company gave them a quarter of a dollar increase in pay and got most of them to sign a five-year contract.

The superintendent went around to all the stock room and passed his good fellows out cigars and told them here was their contract to sign and most of them bit. They have to give thirty days' notice to quit, according to what I can hear. I haven't heard of any of our members working there or signing the contract.

But we have had a few travelers come here and deposit their cards and got a job and some of them have got jobs with the Edison Co., and that is the last we have seen of them. I guess they like the job for they have forgot where to pay their dues. Will let you know later who they are and from where they took their travelers if they don't come in pretty soon.

We have had quite a few travelers this summer and some of them have been pretty regular to the meetings.

At one of our meeting the last of June we had a demonstration on first aid to the injured by a Mr. Bullard of the New England Telephone Co., showing how to bandage different injuries of the body and what to do in case of a serious accident caused by a fall or from coming in contact with high voltage wires, which was very good and a good help to any lineman taking the telephone examination for they give it to you good and strong, and put a first aid kit which they have, and you have to show what you know about doing up broken arm and how to stop the flow of blood from a bad cut, and what the different things in the kit is used for.

Glad to see that quite a few of the brothers have got better conditions and better money which is due them, which I see in The Worker. I think if we could get one of the International Officers here for a short time we could whip the Edison Light Co. into line which would be a great thing for the Electric light men and in fact all linemen around, for all of the smaller plants wait for to see what the Edison is going to do and then go accordingly.

I will close with best wishes to the Brotherhood all as a whole and will try and keep my name off the Editor record for writing from now on.

Fraternally yours,

H. W. Shivers.

#### L. U. NO. 109, ROCK ISLAND, ILL.

Editor:

As I have just been elected Press Secretary I will try and write a few lines to let the brothers know that L. U. No. 109 is still in existence.

A few months ago this Local was badly in debt and just about to bust up, but through the never tiring efforts of a few especially our new worthy Financial Secretary, W. H. Gundaker, all the old debts have been paid off and there is quite a nice little start in our treasury. We hope to soon be on sound footing so as to pay sick benefits and also furnish a pie ticket for the benefit of our floating brothers. But nevertheless we don't let any worthy brother go away hungry.

We have, I think, twenty-two or twenty-three members in good standing, eight or nine of them are out of town members.

The light company and also the city works all card men.

Mother Bell is working quite a few on maintenance, also a small construction gang. But I am sorry to say that there is only one of them that carries the goods.

Work seems to be pretty good around here as no one is idle. Still there is no call for any extra linemen, just all the regular men working.

Mother Bell is still on the \$3.00 list for construction linemen and monthly men just as cheap as she can get them. The Light Co. pays \$3.75 for 9 hours always on company, time and a half for over time, double time for Sunday and holidays.

The Light Co. is not strong for ground men so if you haven't loops in your belt for "long handled belt tools" you wouldn't like it here.

There is a rumor out that the Automatic Telephone Co. is going to start up again, but I think it is like the U. S. vs. Mexican war is lots of good territory to work in, but no one with the nerve to start the ball rolling.

Glad to note that there are so many Local Unions getting favorable agreements signed. Keep up the good work. Also there is quite an improvement in the June Local Union directory.

As this is my first attempt I will close and try to do better next month.

Yours fraternally,

G. P. (Dusty) Travers,  
Press Secretary.

L. U. No. 109.

#### L. U. NO. 110, ST. PAUL, MINN.

Editor:

As this job carries no salary with it, guess I won't get "canned" if I don't get on the front page this first effort.

Some of your brother scribes might think it quite an honor to scratch lines for the big convention city local, but I want to tell you that it's pretty hard to scare up interest dope when a big blue line would tell our whole story just at present.

But it takes hard knocks and a few finish fights to awaken the boys in any sleepy local and make them see their own faults and pull together.

Not being an old timer here in St. Paul perhaps I feel more at liberty to take a few flings at those composing my own local, and if I do so it is in the hope that it will act as a boomerang and start some of the brothers to saying that old adage, "Charity begins at home" and right here in our own neighborhood is where that commodity must be applied.

Of course, every Local has its own internal troubles and jurisdictional disputes and this Local is no exception.

They say it pays to advertise and I believe it as every time we send out a bunch of post cards for a special meeting the-



boys come up in droves but otherwise a Chinese funeral is a lively affair compared to some of our regular come-togethers.

I wonder if you affiliated bodies of the I. B. E. W. have got this fellow or his plural in your midst? No one ever sees anything of him at meetings whenever a little trouble is on he is a very scarce article and if a general tie-up is imminent he disappears from earth entirely, unless through a complete transformation he remains under an entirely different name which I don't care to mention.

And again, haven't you noticed this same mysterious fellow, who isn't an orator at all when it comes to boosting his Local, just happen in on the boys some regular night and give them the best talk of their lives concerning some sick benefit that should be steered his way.

For financial reasons our members failed to penalize those who do not attend meetings and likewise refused to award those who do come faithfully and try to run things for the good of a lot who never come.

So if the "old bark" strikes a snag or runs on the rocks through lack of proper guidance I hope our boys will be jolted to their senses and sit up and take notice that a local is not a benevolent institution wherein they may register only hard luck stories and draw out dividends.

The fellow who must be forced into an organization is usually the one who first stampedes when something unusual turns up.

Unless Local Unions can make it interesting for its members to attend meetings there won't be much life to the affair and I must say the boys of No. 110 would prefer going elsewhere by looking over our attendance records for the past year.

Just at this writing the building trades of this city are carrying on a legal battle with the Grant Construction Co., which has sued them all for \$25,000 damages, claiming discrimination and boycott.

Well Brothers, if you have been able to hang on this for hope I can hand out more encouraging news next time from around this neck of the woods.

Our sister Local No. 292 across the river was up against all kinds of hard luck last year and they seem to be bigger and better for the experience so here is hoping for better things to come for Local No. 110 and all the other members.

Fraternally,

W. A. Caldwell,  
Press Secretary.

**L. U. NO. 120, LONDON, ONT., CAN.**

Editor:

It is about time a letter appeared from Local No. 120 again, so here goes.

The month just passed has been somewhat of an eventful one. During the latter part of March we framed up an agreement and forwarded the same to the Hydro Commission and the London & Port Stanley Railway Commission. The Commission (that is, both commissions) did not see fit to answer the communication. Now you know that no matter how much business men hate each other, they have the courtesy and common decency to answer their communication, but I suppose labor organizations don't matter.

Well we gave them until the first of May to come clean, and the Railway Commission did, granting practically all demands. Not so with the Light Commission, so we decided that, if they didn't think we were good enough to answer our communication we were not good enough to work for them.

Now in this land of liberty and freedom we have a law known as the Lenient Act, supposed to be for the prevention of

strikes, and I must say it is. If an organization of men working for a public utility strike without first giving notice you are liable to a fine or imprisonment, so you can readily see that it is quite a strike preventative.

The Act is commonly known as the "Lemon" Act. There was only one thing to do, that was quit and the Commission was given a date to settle.

At 7 a. m. we had no word and nobody worked. We immediately notified the G. O. and the D. C. The G. O. sent in Bro. Bastien. On the morning the men quit the assistant manager got down to the storehouse before breakfast. Anyhow Bro. Bastien and our Recording Secretary Bro. Boyce appeared before the manager and secured all conditions and 40c per hour, time and one-half for overtime and double time for holidays and Sundays and after 10 p. m. So we made out pretty good.

Well, the country is still at war. The ministers of the Anglican faith at a meeting passed a resolution unanimously in favor of conscription and the Canadian Manufacturers' Association does not seem so crazy about it as they claim there are very few men left to do the work, and as the C. M. A. own the country I guess everything will be alright.

A new organization has come to life in this fair country of "ours." The Women's Emergency Corps. They are organized for the purpose of enlisting the services of the female sex to do manual labor which is being performed by the male sex. Fine. You can readily see who these women belong, "not the workers," and they are going to enlist the services of the ladies, "not the idlers."

Well, let them come. Say, some of you rough necks how would you liketo see some fair queen with your hooks on. By the way I forgot to mention the object is, and there is an object. "You see there is method in this madness" (I got that out of a previous Worker) to let the men go to war and still keep the industry going. Get that, don't let the profits stop. Well if this happens I am going to get a job as a grunt.

Things are pretty quiet in these parts just now as the government are not letting out any more money than they can help for electrical development and transmission and I cannot say that I think they will let any loose until after the war.

I see that the referendum is out and all the questions have been defeated and now the new organization campaign goes into effect. I think we ought to forget all squabbles now and pull together, mind I am not quitting but I believe we ought to fight together.

Regarding organizing I, thing Ontario should get a visit from a good live organizer. The boys working for old Mother Bell are getting thoroughly disgusted and are just as ripe as it is possible to be. We have nearly all Bell boys in this town in our Local and the rest will come flying if the boys in the other towns come in.

This company has got to be handled in a lump and we wish to appeal to all the Canadian Locals in Ontario and Quebec who read this to get after the boys working for Mother Bell. This job will come if we only get the rollers working and everybody heave.

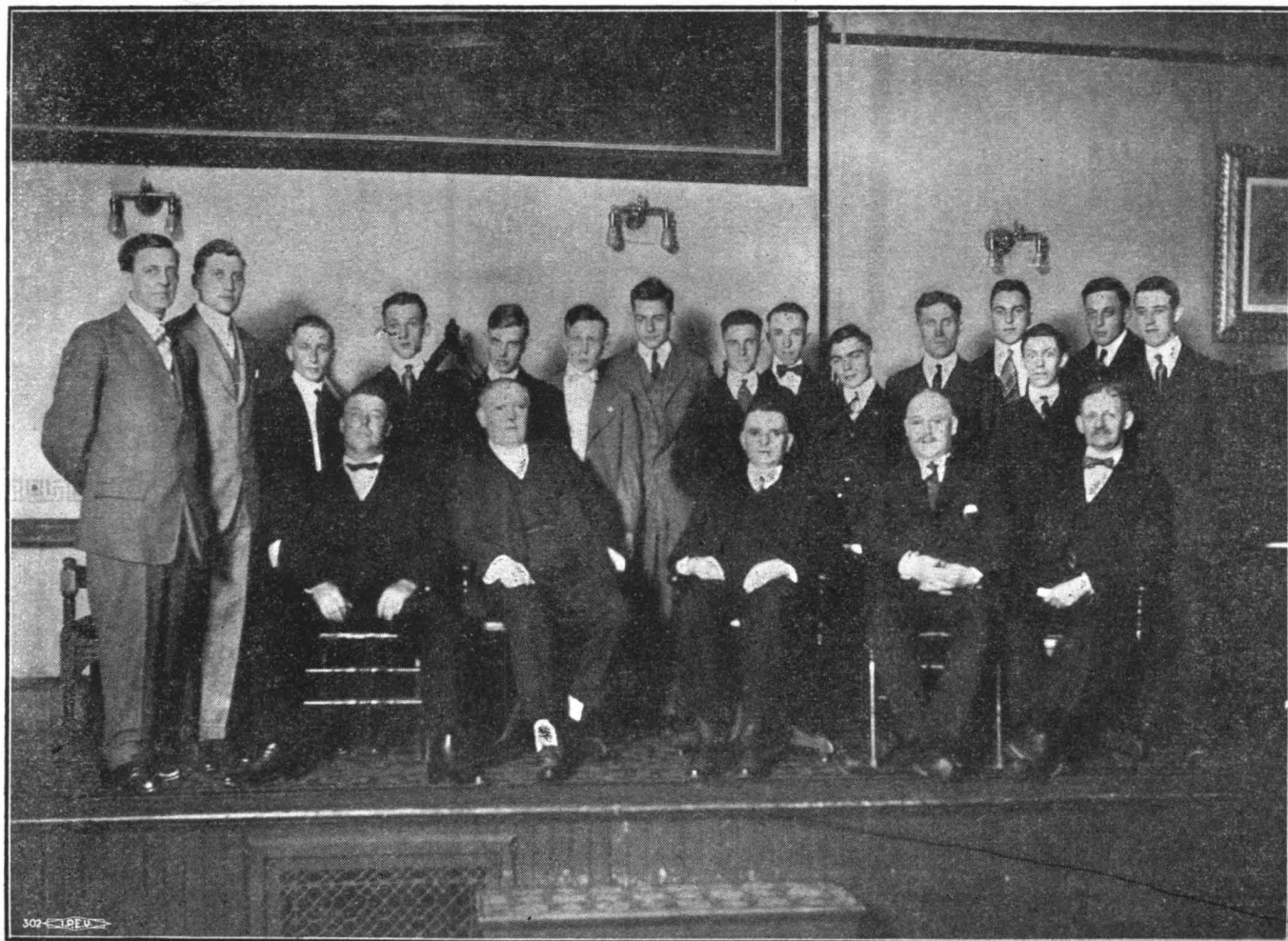
Well I guess I'll quit now.

E. Engles,  
Press Secretary.

**L. U. NO. 122, GREAT FALLS, MONT.**

Editor:

Our valuable journal is received each month and read with great pleasure by the members of Local No. 122. We all know that the Journal has done a great deal of



Standing left, Edw. J. Evans, Rec. Secy. Local No. 134. Sitting, left to right, Ray McElheny, President Local No. 134; F. J. McNulty, Int. President, I. B. of E. W.; Jno. D. Shoop, Supt. of Schools; Wm. J. Barthol, Principal Crane Tech. School; J. C. Miller, Elec. Instructor Crane School. Rest of Group—Apprentices of Local No. 134, I. B. of E. W., Class of 1916, Crane Technical School, Chicago, Illinois.

good in helping us to secure numerous good worthy members and it is a good organizer.

We will soon have Labor Day and the Cascade County Trades and Labor Assembly is getting lined up for a big parade on that day. That is a day set aside by the National Government on which labor celebrates.

Bro. Wilcox, President of the District Council, attended our meeting on Monday, June 26th and gave us a good talk along the lines to affiliate with the District Council.

We held our annual election of officers at our last regular meeting, June 26th. The list of officers elected follow:

President, McAlpine.  
Vice President, Kimbirk.  
Financial Secretary, Von Turff.  
Recording Secretary, Benneche.  
Treasurer, O'Mara.  
Foreman, Pearson.  
Inspector, McCarthy.  
Trustee, Kernan.

Fraternally yours,  
M. L. McCarthy,  
Press Secretary.

Local No. 122.

### L. U. NO. 134, CHICAGO, ILL.

Editor:

I am sending you a picture of our first graduating class and a program of the exercises. All of the class for various reasons were not able to be present, which is a cause for regret as we would have liked to have had a picture of all of them. Their names are as follows:

F. G. Brown	W. J. O'Connell
Harold Daily	William E. O'Connell
Elmer Englert	Howard L. Person
Walter L. Gregson	E. Prenavo
Fred L. Guild	Arthur G. Roberts
Oscar W. Hanson	Arthur W. Stuart
W. J. Howe	Robert Ross
C. T. Huston	Earl Tate
Andrew J. Kelly	E. Z. Talcott, Jr.
Charles H. Kloepper	Walter J. Trost
Howard LaPlant	Rowland Lewis
Fred S. Lyons	Williams
Edward Nevecerel	Jessie H. Wooten

The program, will give a better idea of the good time had than I can.

#### Programme.

Piano Solo.....Wm. Murray  
Introductory Address.....Ray McElheny  
President Local 134, I. B. of E. W.  
Seven Steps in Electrical Illumination.....R. C. Quandt  
Apprentice.  
Songs—Selected.....Mrs. O. W. Hanson  
Address.....John D. Shoop  
Superintendent of Schools.  
The Cost of Living and the Cost of Light.....C. J. Huston  
Graduate Apprentice.  
Flood Lighting.....G. J. Stevens  
Apprentice.  
A Little Music Now and Then.....Stevens and Trost  
Apprentices.  
Address.....F. J. McNulty  
International President.  
Electric Advertising.....Wm. O'Connell  
Apprentice.  
Address.....Wm. J. Bartholf  
Principal Crane Technical High School.  
Songs—Some Popular.....Eulalie G. Evans  
The Interest of Crane School in Its Apprentices.....J. C. Miller  
Instructor Crane School.  
Presentation of Diplomas by John D. Shoop  
Superintendent of Schools.  
Presentation of Prizes by.....Edw. J. Evans  
Rec. Sec. Local 134, I. B. of E. W. ....  
Good Night and Good Luck.

#### Awards.

For best average for year:  
C. J. Huston.....  
.....Foster's Hand Book for Electricians  
For best electrician in each class:

#### Monday Class

M. J. Slaney.....  
Electrician's Hand Book by Terrell Croft  
Donated by Local 134.  
Thursday Class.

Jno. Danielson.....  
Electrician's Hand Book by Terrell Croft  
Donated by Local 134.  
Friday Class.

O. W. Hanson.....  
Electrician's Hand Book by Terrell Croft  
Donated by Local 134.

The following have been awarded Gold Medals for perfect attendance:  
Chas. R. Paulsen, donated by Ray McElheny.

F. L. Guild, donated by E. A. Woodart.  
F. G. Brown, donated by J. J. O'Brien.  
Ira Witte, donated by Fred Drullard.  
Robt. Ross, donated by Matt Bludeau.  
Geo. Stevens, donated by Martin Kelly.  
H. Gorey, donated by Jno. Cleary.  
H. J. Becker, donated by Frank Bludeau.  
Frank Gisch, donated by Chas. Birdie.  
W. L. Gregson, donated by Paul Roe.  
Jno. Danielson, donated by Bert Davis.  
J. J. Fitzgerald, donated by Jno. Driscoll.  
R. Olsen, donated by Chas. Stevens.  
C. R. Quandt, donated by Lawrence Whalley.

Ray Quandt, donated by Syl Williams.  
E. A. Therriault, donated by Chas. M. Paulsen.

H. C. Kessler, donated by Geo. O. Johnson.  
E. L. Witt, donated by Louis Eck.

The following have been awarded Gold Bars for 1916 to attach to Medals won in previous year:

W. E. O'Connell, donated by Edw. J. Evans.

G. W. Reinke, donated by Edw. J. Evans.

Brother McElheny, our President, excelled himself in his address of welcome and made all our guests feel at home. Every number was well rendered and we were all proud of our boys.

Mr. Jno. D. Shoop, superintendent of schools, gave us a very instructive address interspersed with many amusing stories which sure was well received judging from the great amount of applause. Our worthy International President (through a fortunate circumstance) was present and he certainly outdid himself by his very able address. Mr. Wm. Roberts, chief of the vocational work in this city, was called upon and responded with a few words that were as usual right to the point. Mr. Wm. J. Bartholf, principal of the Crane Technical School, favored us with a very fine address right from the heart. He is a very able man and some story teller too, I bet you.

When Mr. J. C. Miller, one of our very able electrical instructors, took the stage, you sure knew what the boys thought of him, he described in detail the work done the past 4 years and praised the boys very highly and when he had concluded, the volume of applause was a good indicator of the great esteem his pupils had for him. Brother Chas. M. Paulsen, chairman of our executive board, was called upon and responded with a few words, but he was so tickled that his boy had won a medal that he could not talk and speaking of medals, just take a glance at that list, (21)) of them with a perfect record of attendance, which means not missing once. We sure have a grand lot of apprentices and if my readers could only visit them in the class rooms and see how eagerly they apply themselves to the work at hand and the interest displayed in it, they would readily see that ours is the one system for turning out the best finished product, viz: Practical instruction on the job and technical instruction in the class room.

At the conclusion of the exercise, the boys sprung a little surprise of their own, President McElheny taking the floor and on behalf of the boys presenting Messrs. Miller and Dohern, their instructors, each with a

massive Gold Monogram ring and to your humble servant, a beautiful tie pin. If you think it wasn't some surprise, you should have been there. I know that those mementoes will be cherished souvenirs of an enjoyable evening and a grand bunch of young men.

It has been the good fortune of the writer to be connected with this work since its inception and although at times the work was a little exacting, I can truthfully say that nothing that I have ever done in the past, has brought me such big dividends, it has been a pleasure to be associated with such a grand lot of young men, and if I have in any way contributed ever so little towards their advancement, it has, believe me, been a pleasure and an honor to do so.

In another column will be found an article by Prof. J. C. Miller describing the work and his impressions, also one by the writer, which I hope will be the means of stirring up discussion and may result in more of this kind of work being started to the end that our membership will be benefitted and our organization will take its place where it belongs at the top of the list.

I must apologize Mr. Editor for trying to be such a "space hog" this time, my only excuse being that I believe so much in the importance of this matter and the further fact that we don't come often.

If there is any information relative to classes, books, studies, etc., that any of the Locals may desire, just drop a few lines to yours truly.

With kindest regards to all and success to all Locals, I beg to remain

Yours fraternally,

Edw. J. Evans,  
Recording Secretary.

**L. U. NO. 142, BOSTON, MASS.**

Editor:

Election of officers was held Friday evening, June 30th and the following were the successful ones:

President, Geo. F. Mahoney.  
Vice President, John W. Dillon.  
Treasurer, John L. Downey.  
Recording Secretary, Charles F. Carroll.  
Financial Secretary, John A. Donahue.  
Assistant Financial Secretary, E. A. Richardson.  
Foreman, Geo. F. Sullivan.  
First Inspector, J. Walter Mullin.  
Second Inspector, Michael McDonald.  
Trustees (3 years), Wallace Pratt.  
Delegate to State Branch of A. F. of L., Springfield, J. Wallace Mullin, John V. Hession, Geo. F. Mahoney, John W. Dillon.  
Press Secretary, John J. Daly.  
Conference Board, Geo. L. Kelley, John J. Dolan, Wm. H. Glacken.

Executive Board, Geo. F. Mahoney, W. L. Broden, J. J. Coughlan, P. L. Elswick, J. E. Fitzgerald, John V. Hession, J. B. Kirby.  
Delegates to Boston Central Labor Union, J. J. Coughlan, J. J. Daly, J. A. Donahue, G. L. Flemming, E. L. Graham, J. H. Loring, G. F. Mahoney, M. A. McDonald, J. W. Mullin.

President Mahoney was up for a third term and at the last moment ex Vice President Joseph Loring was put in as the opposition candidate. Loring had Mahoney's goat for a while, but when the votes were counted Mahoney had him licked by a mile.

The contest for a place on our Executive Board was a spirited one and had 16 candidates for six places. Geo. Grant and Jere Cronin were defeated for re-election. Wm. L. Broder was high man in this contest and "Dashing Jack" Hession was a close second. Broder would make a good man for chairman of the board as he is level-

headed and always has his ear to the ground and always looks before he leaps.

For our Conference Board as usual Geo. L. Kelley was the highest vote getter and was conceded a place from the start. This will be Kelley's third or fourth term on the Conference Board.

"Big Bill" Glacken made up his mind he wanted a place on this board and as usual what he wants he gets. Bill was



Geo. F. Mahoney,  
President, No. 142, Boston, Mass.

chairman of our Executive Board last year and has always been a live wire and will make good in his "new berth."

John J. Dolan is the third member of the board and this is his first venture as an office seeker. Johnnie is in the safe and sane class and will be always "Johnnie on the spot" when any call comes and gets results.

Jas. J. Sullivan was defeated for re-election as a member of the board. Many seem to be surprised as "Jim" has just helped to pull across a wage scale and working agreement. By the way in speaking of wage scales and working agreements who would think we could do that. Well it was done and it holds good for eighteen months. I will submit the new wage scale later on.

Plenty of work, everybody happy and constantly building up our Local.

Yours respectfully,

John J. Daly,  
Press Secretary.

Local No. 142, Inside Telephone Men.

**L. U. NO. 163, WILKES BARRE, PA.**

Editor:

We have made progress since my last letter to the Journal and have signed up another contractor and our fair list is as follows:

1. Frank E. Baldwin, 40 Hazel street, Wilke Barre, Pa. Consolidated phone 616, Bell phone 1419.

2. Gomer R. Davis, 20 N. Washington street, Wilkes Barre, Pa. Bell phone 856-W; Bell phone, residence 2093-R.

3. C. F. Goeringer, 45 S. Washington street, Wilkes Barre, Pa. Consolidated phone 1636; Bell phone 2718.

4. John W. Lee, 33 Jefferson lane, Bell phone 1915-J; Consolidation 367, residence, Consolidated, 45-R.

5. McCullom & Foster, 89 N. Main street, Wilkes Barre, Pa. Consolidated phone 570; Bell phone 2165-J.

6. B. P. McGroarty, room 495, Bennett Bldg., Wilkes Barre, Pa. Bell phone 483-R.

7. John J. Ramert, 43 Sheridan street, Miners Mills, Pa.

8. E. F. Roth, 75 N. Main street, Wilkes Barre, Pa. Consolidated phone 300; Bell phone 846-R.

9. E. F. Schmaltz, 510 Market street, Westmoor, Kingston, Pa. Bell phone 9037-J.

10. Joseph H. Schmidt, .. Park avenue, Wilkes Barre, Pa.

We have also succeeded in having one of our active members, Bro. George M. Brader, appointed and confirmed by the city commissioners to represent the Journeymen on the City Electrical Examining Board, which is comprised of a Electrical Engineer, a Underwriter Inspector and a Journeyman.

The building operations are not any too brisk and the work for inside wiremen has slowed up at the present.

Line work is also very slow and some of the boys have left town.

I request John (Rew) Collins to write to me as soon as possible.

We have been hit very hard with accident and sickness this last two months and we are trying to meet our obligations.

Our booster membership campaign is progressing, but some of the Electrical workers of our jurisdiction are blind to their own interest, however, we are working on the conscience of all the non-union Electrical workers of this valley and will not let us until we land them in the Local. We are having an open meeting and smoker on July 20th and a good time is assured for all that attends and we expect good results.

The striking street car men, who are out since October 14th last are holding out as usual. The Fourth of July was another test day for the public and they refused to ride on the street cars operated by unfair workmen and attended the allied trades' picnic in large numbers, that was held for the benefit of the strikers in the city park on the west bank of the river, and the picnic was a great success and still the company won't settle with the men.

The Journal seems to be improving in general in every issue and the editor should keep up the good work.

With success to the Brotherhood, I am

Fraternally yours,

Anthony (Love) Lynch,  
Press Secretary.

#### L. U. NO. 202, BOSTON, MASS.

Editor:

Time again repeats itself and we are commencing a new year in the Brotherhood filled with enthusiasm for its particular betterment and for the betterment of the labor world in general. Organization and co-operation, the backbone of business efficiency, in all lines and organizations has been our motto during the past year, and with this in mind, we have grown with leaps and bounds to our present membership. Three years ago we were the "baby local" of Boston, but as all other locals who are affiliated with the greatest Brotherhood in the country grew, so did we. Our Local embraces the Clerical, Field and Engineering employees of the New England Telephone & Telegraph Company, and there are but few employees that would come within our scope of jurisdiction that are outside of the Local.

At our last regular meeting, we held the election of officers for the ensuing year and the following were elected:

President, James R. Queeney.

Vice President, F. J. Dexheimer.

Treasurer, W. L. Cushman.

Financial Secretary, A. B. M. Kingsley.

Recording Secretary, William C. Crane.

Foreman, H. P. Chase.

First Inspector, N. M. Alexander.

Second Inspector, C. A. Taintor.

Press Secretary, James T. Doyle.

Delegates to the State Convention, A. F. of L., C. A. Murphy, J. R. Queeney, alternate, George J. Murray.

Executive Board, George J. Murray, E. M.

Ainsworth, A. F. Rico, J. J. O'Brien, R. A.

Wright, W. J. Flynn, C. R. Davey, J. A.

Wills and T. S. Goodwin.

Adjustment Board, J. R. Queeney, F. J.

Dexheimer and M. C. Oberton.

Trustees for three years, J. K. Burns.

The re-election of President Queeney unanimously and without opposition for the third time was a well-deserved personal tribute to him as a man and an officer of the organization. Local No. 202 was or-



Jas. R. Queeney,  
President, L. U. No. 202, Boston, Mass.

ganized and founded by him, and a great part of the credit for its success since the date of organization is rightly his. Mr. Queeney is a man with an honorable past, a busy present, and a brilliant future in the labor world; conscious of his possibilities, consistent in his planning and clean in his politics. Our Executive Board and all other officers are made up of men capable of handling our problems in an efficient manner that will bring credit to our organization in every way possible.

At the last regular meeting we also voted that the Local pay the dues of all members who have been called to the front by the President's order until they return.

Our installation will be held on July 17th at our usual meeting place, Hibernian Hall, Roxbury, and an elaborate entertainment has been arranged. It is hoped that we will be able to have several of the highest officers of the Electrical Workers and of the Central Labor Unions of Boston in or-



der that they may officiate in installing the officers.

It is the earnest desire of Local No. 202, that the International Office will send organizers to all parts of the country to bring into the Brotherhood all the other Clerical, Field and Engineering Employees of the other Telephone Companies the same as they did in Boston.

With the best wishes for the success, prosperity and increasing membership of all Locals, I remain,

James T. Doyle,  
Press Secretary.

#### L. U. NO. 212, CINCINNATI, OHIO.

Editor:

Yes, boys, I also failed to discover an article in The Worker last month from No. 212. I will not try proving an alibi but would like to state that your humble servant was not getting afraid of being sued for slander as some may think after what had transpired at a recent meeting of No. 212.

I don't suppose there is a Local Union in the I. B. E. W. supporting a Press Secretary whose efforts to write in perfect harmony with each and every member's feelings has proven a success.

In my case every one of my past articles sent to the I. O. for publication was based on absolute facts, and I stand ready at any time to verify any statement made.

As our annual election held June 28th again places me in the field I will state that my dope will continue, always for the good and welfare of old No. 212 which has been my only ambition in the past.

Speaking of election we sure did have one which to date in many respects stands as a record breaker. Most of our main officers retain their chairs, not having opposition on the ticket. The main fight centered on choosing a President and Vice President. The failure of Mac to still retain the much honored chair was a surprise to many as his stalwart form appearing on Wednesday nights for the past five years was the foreboding of a meeting to be conducted along lines beneficial to all present. Bro. J. Schwartz put up a winning fight for Vice President, winning out by one vote, proving that his past efforts in office have been appreciated by the majority.

As Bro. I. H. Smith has the honor of becoming our new President, let's place him in the office with a boost. Remember it is hard for even an old timer to conduct some meetings and until Bro. Smith gets the slack out of the reins he will undoubtedly be confronted by conditions which will necessitate the aid of the general membership. Let's be there, boys, ready to boost at all times.

Although it was a hot election with almost full membership present, the business was quickly transacted to enable all to adjourn to the small hall where the refreshment committee had quite a surprise waiting for all. Not only refreshments of all sorts were served, but music and singing had been engaged for the evening and with the much appreciated efforts of Bro. Guy Hecker, the wee hours of morn dawned on not quite a few before the merry making was dispensed with. Many thanks to the refreshment committee, may we hear more from you.

Quite a demonstration in our old home town was the Preparedness Parade, Saturday, June 24, it must also have been rather a disappointment to the promoters as they figured about 50,000 to take part, when by actual count they discovered a little better than 22,000. I wonder what had such a bearing on the non-enlistment of the remainder. Could it be possible that its being a scab outfit had anything to do with it? Maybe had they considered the proposals from the union musicians instead of gather-

ing up the scabs from all parts of the country, the labor movement probably would have given a helping hand. As it was we could not consider it at all and had it not been for the fact that the majority were factory employees forced to fall in line to retain their jobs, it is doubtful if the Preparedness Parade would have been any more noticeable on our streets than the Italian band and funeral procession marching to the burying grounds to pay last respects to one of their fellow countrymen.

Don't forget, boys, that if you are interested in The Worker you are going to be pestered with my articles for another full year to come as it is my aim to have something in every issue.

If you don't approve of some of it come up to meeting and declare yourself. You'll find your humble servant a regular on Wednesday nights.

Thanking all who have appreciated my past efforts by again placing me in office, and wishing all officers and members a successful ensuing year, I remain, always for the good of the Brotherhood.

E. Simonton,  
Press Secretary.

#### L. U. NO. 221, BEAUMONT, TEXAS.

Editor:

As you have not heard from our Local in some time I will say a few words for our Journal and ask your pardon for not writing for the last two months as I have been out of the city on a tower line job and had no chance to write and I guess the other Brothers thought it was not their duty to do my work during my absence, but I hope to have a few lines each month after this.

Work is just a little slack around Beaumont at this time and some of us home guards had to get out and hit the heavys, but it's a good thing to know how if a fellow has to do such things so I don't mind it at all.

Please give us space in the Journal for a few lines and accept best wishes from the boys of old No. 221.

Fraternally yours,

A. P. Guynes,  
Press Secretary.

#### L. U. NO. 226, TOPEKA, KAN.

Editor:

We elected officers two weeks ago and installed them last meeting night. They are as follows:

President, M. G. Hathway.  
Vice President, A. Roweman.  
Recording Secretary, C. J. Munnsell.  
Financial Secretary, Roy Lewis.  
Treasurer, W. E. Price.  
Business Agent, G. R. Sheldon.

M. G. Hathway is to represent us at State A. F. of L. convention in Wichita.

Our membership is very small now principally because there is not much work, one brother taking a withdrawal card to become a machinist last meeting night.

An effort is being made to get an effective Building Trades Council but so far it hasn't succeeded very well, some of the trades not taking hold of it very strong. They have voted to affiliate with the A. F. of L., but so far have held off sending for a charter because some of the Local don't wish to recognize the hod carriers and for a few other reasons.

We have agreements signed with two or three shops that carry out the co-operative plan to some extent, one shop which hasn't employed a member of our union over a month altogether. We hope to regulate this some way in the future even if we have to reopen our agreement to do it.

Our treasury being low for the time being each member was assessed one dollar to help defray expenses for the Labor Day parade and the Executive Board was instructed to devise means to inflate our expense fund. Work being slack no one is paying permit fees. July and August are always dull months in Topeka.

Some of our contractors have quite a little to say about how much we owe them for giving us work and for taking care of us. One of them even going so far as to ask where we would get our bread and butter if we pulled our men out of his shop. Such men forget that not they but the public at large are the benefactors in regards to work and the good things that go with work. Just let the public quit supplying them with jobs and see how quick we will be walking the streets.

They, the contractors, are simply middlemen through whose hands the jobs travel on their way to us and through whose hands the reward returns after the labor is done and in whose hands a greater or less part of that reward remains (as it undoubtedly should.) And whether any one or more of those contractors rose or fell the amount of work sufficient to keep the same number of men employed would remain. I don't mean by this that we should not do our best for the man or firm for whom we work or that we owe him credit for whatever he may do for us but as a matter of fact few of them do little for us that business policy or demands of labor unions don't compel. witness us on the streets sometimes when a little effort or manipulation of work would keep us employed.

Aside from these few things everything is alright.

Yours sincerely,

J. R. Woodhull,  
Press Secretary.

919 W. 16th St., Topeka, Kan.

**L. U. NO. 258, PROVIDENCE, R. I.**

Watch Us Grow.

Editor:

It's a long time since Local No. 258 has been heard from in The Worker, although we had a Press Secretary in the field all the time, but believe me, Brothers, it will be heard from from now on, especially so for two reasons: First, because I am elected to finish the unexpired term of Bro. J. Healy, "now with the Edison in Boston," and of course having only a few more months remaining of the year 1916.

I will try and slash things to pieces or tie myself up to the mast in the attempt, and in the second place, I will have something to write about in the future, that **some things** is our Local.

I wish to state that there is a new wave in the atmosphere of "Little Rhody" that seems to make itself felt in the hikers in this vicinity; its this homeless and lonely feeling which all of us have felt at some time in our career and of course we having taken the necessary remedy to effect all but a perfect cure we are in a position to recommend and give this cure to the effected and Brothers, we are doing it every chance we get.

For the benefit of new Brothers that may not grasp the meaning of this feeling and its cure, I will interpret it as follows: The lonely feeling is to feel that you are caged up in a little sphere of your own and know that you can't go where you like because you know that there is a question that you can not answer to the satisfaction of your fellow workers nor to your own satisfaction for that matter and that is, "Have you a card?" and the cure is an application properly filled out and presented with the required amount to the nearest Local Union in your territory and receive your card, or in other words the cure is

that which will make you feel that you are a man when among men.

We are awake to the fact that this state is not properly organized, Brothers, and we have taken up the problem of organizing the unorganized.

Even though we just began to see and feel this wave of unionism in the air, I am glad to state we have met wave half-way and have gotten results already. We are taking in one and two new members every meeting (semi-monthly) or in other words we are growing slowly but surely. There is nothing artificial about our growth, its that genuine and natural come-to-stay growth which this Local never had before.

We accomplished all this without neglecting our old timers that happen to stop in Providence now and then on their way to that better job.

I will give you more details of our growth in my next writing to The Worker.

We got a raise of 15c per day for linemen, 25c per day for single wagon foremen and 40c for double wagon foremen besides 5 per cent for helpers and apprentices, making our wages now for a 9-hour day with the Blackstone Valley Gas & Electric Co. (Stone & Webster) as follows:

Linemen, \$3.50; single wagon foremen, \$3.85; double wagon foremen, \$4; helpers, \$2.25 and apprentices, begin at \$2.50 and get 25c increase every three months providing they make good.

Don't forget, Brothers, that this is Stone & Webster, and we had to be out on strike three days before they gave in to our demand. We had the line department tied to a standstill and under guard by a well organized and cool-headed picket force. We went at it to win and we got about 90 per cent of our points in a three-day fight.

As I believe I have taken enough space in this writing, I will now close with best wishes for the success of the Brotherhood at large. I remain,

Fraternally yours,

Felix E. Proulx,  
Press Secretary.

Box 405, Warren, R. I.

**L. U. NO. 261, PETERBORO, ONT., CAN.**

Editor:

A few lines from Local No. 261 of Peterboro, Ont., Can., to let you know that we are still fighting for justice in the interests of the working man. Trade in the electrical line in Peterboro is fairly busy and here, the same as in most places at the present time we have a good opportunity to make things better for electrical workers if we can get the men to organize properly.

The presence of Bro. Bastien (general organizer) in Peterboro a few weeks ago created considerable interest amongst the men in regard to Trade Unionism and resulted in our adding to our membership with prospects of further members joining us.

We are now working at the fire that Bro. Bastien started up and I think that if he can visit Peterboro again we can probably make things considerably better in the interests of the working men. The presence of the organizer appears to get them enthused and therefore helps things along all the way round.

With best wishes for the success of the Electrical Worker, I am

Fraternally,

Thos. Pacey,  
Treasurer.

**L. U. NO. 278, PARIS, TEXAS.**

Editor:

This being our first attempt to advise the Brotherhood of our addition to the large body that we think we have something to boost of. Our Brother, Goble, has

just been with us about three weeks, but we are glad to state that he has been loyal in every way, by doing all in his power for us. We wish to state that our agreement goes into effect July 15, 1916, at a four-dollar scale and good prospects for us. We at present have a membership of 16 and have some applications pending. Of course we feel rather good to know that we can get our charter and conditions with a raise in wages to almost all of us in such a short time. However, we do not expect to stop at this as we still expect to grow, and our wishes are that we are to be a long-lived organization of trust worthy union men. Wishing Brother Goble the same success in all his travels, we hope to make you proud of Local No. 278, Paris, Texas.

Respectfully yours,

Louie Pile,

Recording Secretary.

P. S.—It has never been known in the Brotherhood for an organizer to get conditions so soon, without trouble, and especially a place like Paris, after the Local here went under two or three times, but we are all pleased with conditions.

Respectfully yours,

Local Union No. 278.

#### L. U. NO. 292, MINNEAPOLIS, MINN.

Editor:

Having been elected to the exalted position of Press Secretary I with the assistance of the Office Tipe Riter will try to infuse a bit of copy for the monthly Journal's column, and it is hoped that the editor will find the space where it can be wedged in.

Local No. 292 at its last meeting elected the usual constitutional officers and that good old war horse, Chas. Anderson, who has in the past served as President was re-elected to that station again. P. A. Tangent, Recording Secretary and the Brothers who attended the convention in St. Paul will remember J. D. Hoban as the delegate from No. 292, was re-elected Financial Secretary.

Another change in the official staff is that Bro. W. H. Hoban has been delegated to serve the Local as Business Agent to fill out the unexpired term of Bro. Fred Tranter who resigned. Bro. Hoban has the best wishes of all the members and there is not a question of a doubt but that the Local will progress under his guidance.

In reference to working conditions here will say that there is quite a few of the Brothers keeping the office chairs warm in addition to wearing the varish off. The season is a bit late but as the Brothers know it will be only a question of a short time until we will be eating snow balls and pieces of ice for dessert.

The monthly Journal is to be complimented on the editorials therein and it will pay the Brothers at large to read them and learn the moral lessons, etc., also the letters from the numerous Press Secretaries; they are very interesting.

Well, Brothers, I will with a few brief and parting remarks cease for this time, and that is best wishes for the continued success for the EYE BEE EE DOUBLE U.

Fraternally,

S. P. Skoog,  
Press Secretary.

#### L. U. NO. 347, DES MOINES, IA.

Editor:

Due to the fact that our Press Secretary has seen fit to leave these parts, it has fallen upon myself to act in that capacity until his successor has been selected.

With the very able assistance of our International Vice President, James P. Noonan, our strike was settled on June 5th and I shall refrain from dealing with matters pertaining to the strike, but shall deal with

the most serious problem now confronting our Local, which causes us grave concern, namely, to prove the innocence and secure the release of our members whom are now under indictments rendered by the Grand Jury, as a result of the fight we have been waging for our very existence. It is needless for me to say that the enemies of all organized labor in the city of Des Moines are using every means at their command to destroy our organizations and to send our men over the road for as long a period as is possible, believing that if successful in convicting our men of any criminal act, that such action would suppress our efforts in this city and intimidate the remainder of our organization to the extent that we would be helpless.

How very mistaken they are in this belief, for if they were successful in convicting these men and many others along with them in the future, such action would not tend to solve the problem, for in sending the working class to the jails will not suppress the work of their organization, and keep the balance of them from committing what they term crimes against their many laws. For as long as they don't look into the conditions, circumstances and environments of the workers who may, through desperation of want, hunger, poverty, sickness and a thousand other things committed what they term "a crime against the law" and then "don't effect a cure" for it, then they will have to continue to throw them into the jails, for I might say that, just so long as the "very instruments of democracy are used to oppress us," and to place obstacles in the way of our movement toward an economic, industrial and political freedom and justice, just so long will our men continue to be sent to jails for fighting for their just principles and fundamental rights, because, political freedom can exist only where there is industrial freedom, political democracy; only where there is industrial democracy. If I am permitted, I might also add that just so long as the rich who are only two per cent of the people, own 60 per cent of the wealth, the middle class 33 per cent of the people, who are their foremen and superintendents, own 35 per cent of the wealth, and the workers, who are the producers and who are 65 per cent of the people, and only own the miserable sum of 5 per cent of the wealth, just so long then are we going to rebel against the conditions they impose and continue to fight and struggle for our just share of our production.

They say these men under indictment are agitators and are attempting to poison the public's mind against them, "but the only real agitator is injustice" and the only way to hush them, the agitators, is to correct the injustice. As ex-President Taft has said, "We must make it so that the poor man will have as nearly as possible an equal opportunity in litigation as the rich man and under present conditions ashamed as we may be of it, such is not the fact."

It is said and understood by most of the general public that the workers are given a fair and impartial trial in the courts; that the judge is a broad-minded, far-seeing individual, who renders his decision in an unbiased manner; that the jury is composed of men selected impartially from all ranks of life in the community, who are intelligent and who have no interest whatever in the cases to be tried, either direct or indirect.

Personally, I fail to see how any fair-minded person can even question but what the most judges (not courts) have shown a very decided bias in favor of the employing class, because under our present system, the principal task of the lawyer is to protect property rights and the property rights are concentrated into the hands of the corporations, so that the successful



lawyer of today, in a most decided majority of cases, is the corporation lawyer, who has attained his success through the prosecution and persecution of the poor. His business is to protect the rights of the employing class, and it is from the ranks of the successful lawyers for the most part that our judges are selected and if one has studied the situation at all, they will agree with me in this matter.

Now, permit me to show how fairly and impartially the jury is "supposed to be selected." There was an investigation conducted recently in Cook County, Illinois, which includes Chicago by a committee from the Lawyers' Association of Illinois and the following is what they found:

That although the system of selection was intended to produce an impartial selection from all classes of the community, that out of probably 1,000 different occupations they confined their selections, mostly to the following ten occupations:

Managers, superintendents, foremen, presidents, and owners of companies, secretaries of companies, merchants, agents, salesmen, clerks and bookkeepers.

There are over 80,000 mechanics affiliated with the Building Trades Council of Chicago, yet in the 3,440 cases investigated there were only 200 names drawn from the 80,000 in the Building Trades Council.

There are over 200,000 mechanics belonging to labor organizations in the City of Chicago, yet there were only about 350 drawn as jurors on the 3,440 investigated, of the miserable sum of 10 per cent where it should have been at least 70 per cent.

We are hoping and praying that our men will be given a fair trial by an unbiased judge, and an impartially selected jury, but if we are to be guided by the history of similar cases of the past, which were caused by industrial unrest, we must not deceive ourselves in making preparations to put up a vigorous fight to protect our men. Many of the Locals in our grand I. B. E. W. have realized that "poor people always hire poor lawyers," and they therefore, know what the results are to be, and so, have opened up their hearts and treasurers to us in a generous manner, especially do I wish to avail myself of this opportunity to mention the most generous amount of \$500 from Local No. 134 of Chicago.

At a later date, we shall publish in The Worker, the amounts received and with our most sincere thanks.

Concluding this rather lengthy contribution to The Worker, I desire to add that if, in the event our opponents should silence our activities for the time being by the use of the courts, that they shall ever have our local to contend with, because the most wonderful thing about our labor organizations is the established fact, that after they have sent many of the members thereof, to the jails and have completely disrupted their effectiveness, they still cling to their Unions and that is more than we can say for the other fellows.

Again thanking all those who have assisted us to date for the emancipation of our workers, I am,

Sincerely and fraternally,

H. H. Broach,

Labor Temple, Des Moines, Ia.

**L. U. NO. 348, CALGARY, ALTA, CAN.**

Editor:

When I wrote my last epistle to The Worker I failed to notice that all communications had to be in by the 10th of each month. However, as this one got by the censor will try again.

No. 348 is still in the game and have had their old agreement with the City of Calgary, i. e., the one previous to the 1915-16 one reinstated so to speak. This does away with the percentage cut introduced

owing to war conditions and made as was stated at that time by arbitration under the Lemieux Act.

The boys of No. 348 seem to be satisfied as also the city and all is well so far.

Conditions are reported as fair and everybody appears to be working that wants to do so.

Conditions for the Inside men are not very good as yet although men are scarce and work is scarce also. Prospects are not very bright in this line yet and do not look prosperous in the near future. Our Local has a good many members from the C. P. Ry. shops and a conference is taking place at present regarding a new schedule, the result of which I have not heard but believe it will be favorable to the men. So you can see we have our own little troubles the same as all the others.

If some one could devise a scheme whereby the members could be influenced to attend and take an interest in the meetings they would confer a great benefit on the Brotherhood at large. It gives me a pain when I ask a fellow to come up and when meeting night comes he is absent in spite of all his promises and repeats this until you quit asking him. Then you hear them kick, they ought to do so and so. If we had a good bunch of officers, etc., and so on. Yet on election night they are entirely absent. It seems poor business to me. You would think a man would try and get value for his money even if he took it out in argument.

A lot of our boys are always talking union to the unorganized and the backslider and if we had a little of that dope I see mentioned in The Worker it would not go to waste.

No. 348 is talking over a proposition regarding co-operation with the other Locals in the Province, regarding several matters to our mutual benefit. We ought to know each other better anyway and we all hope to hear from each of our sister or brother Locals.

By the way why do we not see a letter from No. 222 in The Worker now and then. It seems to me if all the Locals wrote every month it would be a large and interesting paper.

Well, Alberta went dry on June 30th and no more will we hustle out to get a drink before the bars close. You know the bars closed at 10 p. m. here and you often heard a worthy brother saying after the meeting, "Can we make it." Never again unless a fellow goes to B. C. or Montana.

However I guess most of us will survive more so since most of the wise ones laid in a little supply before it was too late.

I would like to give a little advice to the Brothers if I might be allowed. Attend the meetings, all of them and if you don't like the ways things are run say so. Hustle after the guy who is not in and make ours one of the strongest and best orders in the country. Get busy, sacrifice a little time and money even if need be to get results and see how we go up.

They say there is a quarter of a million people engaged in the electrical trades; surely there is lots of room to work in.

So with best regards to the I. B. E. W., I remain,

Fraternally yours,

W. G. Anderson,

Press Secretary.

Local No. 348.

**L. U. NO. 852, LANSING, MICH.**

Editor:

Well, here we are past one more bright and glorious 4th of July.

Just a short note to inform you that Local No. 352 has not gone to sleep. There seems to be plenty of work for all the boys here. The Independent Telephone Company is putting in about 130,000 feet

of cable in Lansing and the Bell company is figuring on a large contract here for this fall.

We had a very interesting meeting the past week. Brother Leroy Smith of Grand Rapids gave us a very interesting talk on the difference between a plain card man and a union man which I think would have been very beneficial to card men in general.

The inside Electrical workers made a request for an eight-hour day and have been very successful, as practically every contractor has signed the agreement.

All outside workers came to a standstill July 1st, while all members of No. 352 attended the funeral of our deceased brother, George Juhn. Brothers of No. 352 carried him to his last resting place.

C. G. Adams,  
Press Secretary.

#### L. U. NO. 372, BOONE, IOWA.

Editor:

It has been a long time since any one has saw a letter from No. 372, but in the future will try and make up for it.

We are still on earth and a good lively bunch. We have gotten two agreements signed up this spring, one from the inside contractors \$4.00 for 8 hours one way on company time, and one by the Ft. D. D. M. & S. Ry. Co. granting a 20-cent raise and old working conditions.

Brother Noonan was here from the General Office and helped us materially. A lot of us met him then for the first time and he created a very good impression. We all hope to meet him again but not under the same conditions. Things are working smoothly here. No boom but a good steady growth. We have had six new applications so far this month have been doing quite a lot of local organizing. We have been promised an organizer from the General Office, but as yet have not saw anything of him. Quite a few Brothers going through here, stop and get two meals and a bed, and then on their way. Hoping to see this in The Worker, I remain!

Yours truly,

H. H. Crawford,  
Press Secretary.

#### L. U. NO. 424, DECATUR, ILL.

Editor:

Local Union No. 424 has both good and sad news at the present time, but we are glad to see the boys taking the things that come in the proper spirit. Only a few weeks ago our President, Mr. Wm. Lasco, was called upon by the Supreme Ruler to give up his mother and the Brothers appreciate his feelings and extended him their sympathies.

This morning we were again saddened by the news of the death of the mother of our Brother, Mike Schmelka, and every effort will be put forth to alleviate the sorrow of our Brother in his bereavement. The railroad workers are very busy at the present time and at this point we are very much interested in the progress and doings of the Wabash Federation and District No. 1. Our worthy Brother, James A. Cooper, has been honored with the office of Secretary and Treasurer of the Wabash Federation and we are well pleased as we know him to be an efficient man for the place and his work can be very useful in the pending negotiations for a straight eight-hour day and five cents per hour increase in wages.

We were much pleased with the way Brother O. M. of Local No. 7, of Springfield, Mass., worded his last letter in the June number of The Worker and believe it would be well for some of the boys here to look it up and read it again.

Some months ago the Locals here tried to make things easy for the employees of the local traction company to organize for their own protection, but could get no cooperation from the men whose good was at stake.

Since that time these men decided to make some efforts for themselves and began to make demands of their employers without first getting organized as they should have. Today these men are out of jobs, striking, they call it, but it really is a case of just quitting in time to keep from getting 'fired.' Such things as this are pitiful and out of reason. These men had the opportunity to organize and let it go by all too easily. Now there is little hope for them for some time to come and they must pay the penalty for their procrastination. Their efforts now are to secure employment with union men and live like leeches upon the good things which are derived from that effort others have made which they would not make for themselves.

We wish the boys luck and are still ready to help them.

Wishing all the Brotherhood prosperity, I am

Yours fraternally,

Frank M. Pumphrey,  
Press Secretary.

#### L. U. NO. 446, MONROE, LA.

Editor:

I will try to get in a few lines at this writing, but there is no news of interest to the Brothers. We had one little Brother, Frank L. Guerriers, better known with the bunch by the name of Whop to join the army to fight Mexicans. We all miss the Whop very much and hope him an early return. Brother T. J. Calhoun who was our first President when we organized left our Local a couple of months ago and returned home which is in Franklin, Ill. He writes us that he is doing fine and has gained 15 lbs in 2 months. Brother Calhoun was a loyal Brother to us and we regretted very much to lose such a worthy member. We know he thinks of us often and we often think of old Cal.

I hope all of the Sister Locals will respond to Brother Cassidy's cause in Phoenix, Arizona, for there is a worthy member in trouble. Well, Brothers, there is nothing encouraging to write; no new work at all. In the Bull gang there are two linemen and they just keep the trouble up; very little inside work. If it had not been for the State insurance fire marshal condemning some houses, that we had to rewire, we would not have much Bull neck money.

Hoping for better times soon, I am

Fraternally,

C. C. Sutheren.

#### L. U. NO. 488, BRIDGEPORT, CONN.

Editor:

We, the members of Local Union No. 488, I. B. E. W. of Bridgeport, Conn., wish to express our thanks and appreciation for the valuable assistance rendered us by the International Office, and especially Organizer, Brother C. J. Boyle, during our recent difficulty. It is safe to say that without the aid we received, we should not have arrived at such a satisfactory settlement at such an early date. We are pleased to say that Local No. 488 is in A-1 condition at the present time and have a steadily increasing membership. We also wish to congratulate the International Office on the formation of Linemen's Local No. 233 and will render our best efforts to keep them on the jump and help them in every way. It is the general opinion throughout these parts, that if Organizer Brother Boyle was to be detailed to this territory for awhile, he could undoubtedly do a great deal to unionize the electrical workers throughout Connecticut. We wish to state most emphatically that Brother Boyle is a live wire and we are unanimous in wishing as much if not more success in other places as he had in Bridgeport. Through his efforts we are now enjoying a forty-four (44) hour

week, fifty (50) cents per hour for journeymen, thirty-one and one-quarter (31¼) cents per hour for second year helpers, a closed shop, and double time for all overtime. What more could we ask for at the present time? Hoping that the International Office may be as successful in all troubles as we were in Bridgeport.

We remain

Yours fraternally,

Local Union No. 488,

Harold E. Peck, President;

Edw. Dobelstein, Rec. Secy.

**L. U. NO. 540, CANTON, OHIO.**

Editor:

Since there has not been any word from Canton lately will give a few lines to help keep the boys posted.

The boys have been on parade since June 1st and it has been some parade.

The closed shops is the stumbling block that the bosses are all falling over, but the members cannot see anything but closed shop. We have one firm (the Dommer Walters Electric Co., signed up.)

The rest of the firms have a few brainless wonders working but they don't seem to get much done.

If any of the Brothers are thinking of moving this way they had better postpone it.

We have had Brother Smith with us for a week now and he has helped wonderfully.

We have added four to our membership since the trouble started.

There is plenty of work waiting to be done and the prospects are for six or eight months of steady building so we cannot see how they will last much longer since we have a 95 per cent Local and we are not going to lose any of our Brothers.

With best wishes for the prosperity of the I. B. E. W., I am,

Fraternally yours,

H. C. Hinds,

President.

**L. U. NO. 579, GLOBE, ARIZ.**

Editor:

The Arizona climate being composed chiefly of very dry atmosphere propelled by very warm winds containing a goodly quantity of alkali dust and other germ exterminating ingredients the Press Secretary of Local No. 579 does not find aforesaid climate unusually conducive to literary pursuits. However, while the joyous 4th of July spirit is at high tide and our official system is full of patriotism and personal use (known elsewhere as Dutch courage) we will endeavor to put one over in the way of a communication from Local No. 579, I. B. E. W. and in view of the fact that it has been some time since we have had a letter in the Worker we will hope that this gets past the waste basket.

All the companies in the district are full handed and a number of card men on the waiting list.

This month sees a twenty-five cent cut in wages due to a two cent drop in the price of copper, the mining and reduction of which is the chief industry of Arizona.

As the Press Secretary gives the climate as his excuse for negligence in performance of the duties of his office the climate is probably the main cause of the case of nerves thrown by a few of the Brothers recently which resulted in a dove hunt as a get-together, kiss-and-make-up social affair. We will hope the little doves did the work that is usually conceded to them.

About twenty of the Brothers met on Friday evening, June 23d and motored to the Indian reservation south of the city about ten miles and shot about 150 doves and a few rabbits; then proceeded to exhibit their skill at the culinary art.

Brother Pewee Niles, our former President, was unanimously elected chief cook.

The bill of fare consisted of

Mulligan a la Pewee

Fried Rabbit

Coffee

Pimento con Limburger a la Murphy

Brothers Harrington and Phipps, not being specially noted for their accomplishments at Nimrod's calling proceeded in the capacity of general factotum whatever that is, and gathered the wood for the fire.

While out on this mission they spied a giant jack rabbit and not wishing to be out of the sport altogether proceeded to chase him down with the auto truck. Soon they appeared in camp proudly exhibiting their quarry, only to be informed that it was a baby burro.

This Local has recently involved itself in a controversy with the Central Labor Council and in regard to that I should like to inquire what power, if any, the central labor councils have to impose fines on the trades unions whose delegates compose them.

The miners' union wished the Central Labor Council and other unions to endorse a certain member of the miners' union as a candidate for some grand office in the W. F. of M., and had a misleading statement printed in the local paper regarding the attitude of the Electrical workers on that subject.

Local No. 579, I. B. E. W., replied through the columns of the same paper which is extremely anti-union and nearly everything else that is good for the working class. The reply consisted mainly of a statement to the effect that it was no business of the Labor Council or any union except the Western Federation of Miners who the W. F. of M. elected to any office in their individual organization.

We are threatened with a fine or suspension if an apology is not forthcoming.

We are making NO apology therefore my inquiry as to a central labor council's power to impose fines.

We find the State Federation of Labor an effective means of agitating for better labor legislation so at our last regular meeting we voted in favor of sending a delegate chosen from our best talent to represent us at the State Convention to be held at Tuscon on August 14th.

Some of our best laws get by all right while others are declared unconstitutional. I believe the constitution should either be changed to suit the majority of the voters or the judge declaring laws null which are elected by the people should be discharged or both.

A preparedness fit was thrown on the street about a week ago by some of the loyal corporation servants both public and menial and the contagion was so great that several union men embraced the idea and enrolled on the home guard register. An efficient home guard well drilled for the purpose of guarding the homes against attack from a common enemy is wise but as a matter of safety those enrolling should thoroughly understand their obligation.

The Federal oath, a new stunt pulled by congress makes the home guards who takes said oath a regular soldier for three years and a reserve for three years more. It would look at first as though the taking of this oath were optional with the individual but a recent report from the State of Montana tells of two guardsmen who refused and are to be prosecuted for their refusal.

A noted gunman recently shot down a citizen on the street and the lodge to which the man belonged put a notice in the local paper. The notice began

"Whereas it has pleased Almighty God to take from our midst our esteemed brother \_\_\_\_\_"

It would seem to me that if this is a correct statement of the Infinite's state of mind when murder is committed then He is exacting a good deal of pleasure from His own creations in this age of war which war is licensed murder.

I believe I would be very very careful, Mr. Union Brothers, of my obligations in joining home guards. Think of the fellows you are called on to shoot down as another human life which you have no right to take, be he a striker formerly employed by an unjust industrial concern or a Mexican. Know first who you are fighting for and why.

Claude Phipps,  
Press Secretary.

Local No. 579, Globe, Ariz.

#### **L. U. NO. 583, EL PASO, TEXAS.**

Editor:

It has been some time since No. 583 has had a letter in The Worker, so will endeavor to tell the news.

El Paso is steadily growing despite the Mexican situation and now has a population of 70,000. Most of the boys are getting in steady time as we now have all but two shops signed up.

All Building Trades Crafts, except the Plumbers who refuse to join the B. T. C., are off of the new \$750,000 county court house in behalf of the Bricklayers, and the general contractor absolutely refuses to come right although public sentiment is against them. He is using alien Mexican labor to do the masonry work and common labor and has mustered enough other rats to keep the job going.

The Central Labor Union and B. T. C. have a joint Legislative Committee at work and without a doubt all specifications for future municipal work will contain the union clause. It is a mighty weapon when labor's forces are united at the polls to elect only men who will do the right thing, and the only sure way of getting returns from these politicians is to put the fear of God in them.

Those of you who are not on the border are probably not much concerned in the controversy with Mexico, but we in El Paso think the breaking point is near. Ninety per cent of the Mexicans are ignorant of the true situation and are constantly being stuffed with untruths by the Mexican Government's yellow journalism, in an effort to force our people out of Mexico—the people who have done the development work in that country. Hardly a week passes but what some American is murdered by these barbarians.

El Paso unionists are planning a Labor Temple and expect to get it under way before Labor Day. It is to be incorporated by the Labor Temple Association and work will begin when one-half of the capital stock is subscribed.

We are well pleased with the referendum returns and stand together to help maintain a united and thriving International. We are strong on Electrical work for Electrical workers and do not propose to see any tribunal deprive the Electrical workers of their rights.

No. 583 is planning a Silver Anniversary Banquet to be held in the near future and hope to make it also a get-together meeting with the contractors.

The Worker is improving all the time—let all the Locals be heard from at least once in a while.

Yours electrically,

Roy Walker,  
Press Secretary.

#### **L. U. NO. 595, OAKLAND, CAL.**

Editor:

Since my last letter in the June Journal two new Local Unions have been in-

stalled in this district, as a result of the efforts of our organizing committee and the good work of General Organizer F. J. Rhode and International Vice President L. C. Grasser. A new Local of shopmen was installed in Electrical Workers' Hall at 470 12th st., this city, which is owned and controlled by No. 595, on June 12. The number is Local No. 257 and over fifty members were taken in with good prospects for as many more. During the latter part of June another Local, which I understand, is to be a mixed Local, No. 302, was installed at Martinez, Cal., with twenty members. Martinez is rapidly becoming an industrial center and has had a slight boom, on account of the new Shell Oil Refinery locating there. It is believed by this that that district will be able to support a Local.

Local No. 595 wishes these new Locals success and they deserve the support of all other Locals. I still believe that we will be further successful in organizing the unorganized electrical workers here and about the bay, but we should all boost and work hard to that end and assist the organizers in this campaign. Get enthused! Get together! In open meetings, smokers and eats and talk I. B. E. W. and "Electrical Work for Electrical Workers" will be ours.

Work conditions are good and most all our members are working. Several new applications and traveling cards were received during the last month.

I see Local No. 283, of our town, has woke up with a Press Secretary, and had a letter in the June issue, so you see we have a live bunch here now.

Our Local succeeded in placing a third man on the bridges here to work as extra bridge operator and electrician. As you all know the fight we are having here with the steam engineers to control this work, which is all electrically operated by electrical apparatus—and with a further fight on our hands when the B. T. C. department of the A. F. of L. gave this work over to the engineers at the last convention. Pending the appeal we are working politically and trying to show the county supervisors that this work can be done more economically, efficiently and "Safety First" with electric operators.

Our Local has been admitted to the Iron Trades Council, located at San Francisco, with six delegates. This is done with the purpose of organizing the Marine men here and in San Francisco, which are very much unorganized.

"What you say?" Can you believe it? When I tell you our progressive and ever genial business agent blossomed out just before election with a "real automobile," a "touring car," first class shape and running order, became a "competent" driver all in one Sunday. This all came about by Brother Antley making a proposition to the Local that if we would allow him \$30 per month for his regular expenses for car fare, etc., he would buy a car and could cover more territory. The Local voted to accept the proposition and now our business agent goes about his duties like other up-to-date business men.

He is now covering an average of 50 miles per day instead of 8 and 10 before. Of course you will agree with me when I say it is a Ford; and a good one, too, because Joe Poler says so—he knows.

International Vice President Grasser attended our meeting on June 28th at the annual election of officers. After the election the usual refreshments and good time was enjoyed.

Installation of officers for the ensuing term took place July 5th with the following elected:

President, P. J. McAnluff.  
Vice President, C. Patterson.

Recording Secretary, Chas. A. Murphy.  
 Financial Secretary, F. M. Alder,  
 Treasurer, Joe Poier.  
 Trustee, (long term), W. S. Taylor.  
 Press Secretary, A. E. Danielson.  
 Foreman, W. S. Schnoor.  
 Inspectors, Mark Parr and H. Townsend.  
 Local Officers:  
 Roll Keeper, Sy. Pierce.  
 Business Agent, Mark Antley.  
 Executive Board, W. H. Stinson, W. S. Shephard and E. H. Ferrell.  
 Examining Board, Geo. E. Olen, M. H. Newman, H. H. Neilson, F. Knudson and J. J. McTeigh.  
 Delegates to B. T. C., F. P. Jansen, A. B. Comer and W. F. Cronin.  
 Coutra Costa B. T. C., Wm. Goodfellow.  
 Delegates to Iron Trades Council, A. E. Danielson, S. Pierce, M. Antley, E. G. Hearst, C. D. Vivian and L. R. Miller.

As an outgrowth of the Longshoremen and Dockworkers strike on this coast, which has tied up shipping from Alaska to San Diego, the Chambers of Commerce here and in San Francisco, evidently believe in "Preparedness" and resolved to do something; so they have come out and declared for the "open shop" and annex themselves to the Los Angeles policy of Gen. Harrison Grey Otis, and "Industrial Freedom." If these men believe that such a policy will bring "benefit and justice to all," the working men and women in this community, who are organized, we are ready to fight and I suggest that Otis be promoted to a Major General and with plenty of reinforcements to show us. So far, we of organized labor here, have not taken this very serious, but it goes to show you what intelligent bodies of men can do to "save the city."

Faternally,

A. E. Danielson,  
 Press Secretary.

Oakland, Cal., July 6, 1916.

**L. U. NO. 601, CHAMPAIGN AND URBANA, ILL.**

Editor:

I am once more taking the pleasure of letting you hear from Local Union No. 601, we are still progressing very nicely at this writing and are having some very interesting meetings. Our loyal and worthy Brother, President J. C. Adams, lost his father, we all feel very sorry over it, we had a committee which attended the funeral and sent a nice floral design also. I see that Local Union No. 584 sure does it right in advertising down in these country and I don't blame them so keep it up. Several of our Brothers have gone to other Locals, but we have a very nice membership left yet to keep things moving and raise cain once in a while. We are getting ready for a big Labor Day celebration here so keep your eyes opened and will have something to say when it comes off. Trusting I have not hurt anybody's feelings, I remain

Faternally yours,

O. L. Welch, Rec. and Press Sec'y.  
 Local Union No. 601.

**L. U. NO. 602, AMARILLO, TEXAS.**

Editor:

Begging your pardon in advance for intruding and bothering you as well as all the Brotherhood with this little token from wild and wooly jungles, but I hope you don't cast it in the waste basket before you give it the "once over" at least, then if it appears in the next issue I'll know darn well that the I. O. needs cleaning out. Ha! Ha!

Say why don't some of these guys who are always howling about the way things are run in regard to our affairs go down on the border o. Mexico and get a belly full of the "rough stuff." When things

get going good down there we will find them all up exploring the North Pole or trying to crowd one another out of a deep hole. Why in the thunder don't you calamity howlers get busy while things are good and build up the Brotherhood?

I haven't seen anything from 602 since I left there so charge this to their account and I hope it isn't in the red, and I am glad to still be a member of the above mentioned local, and wish some of these I've seen out West were as friendly to a traveling Brother as the boys down there are. Don't get swelled up 602 but hang together. You've done exceedingly well we all know. The following was penned on the Island at Grand Junction. Have you ever been there?

Hoping to see our membership double as well as our pay checks, I remain

Yours fraternally,

J. W. Cunnings,  
 Card No. 231-819.

P. S.—Say this part of the country sure needs organizing, so get the "hot rods" ready. Quit explaining to the Wise Guys how the hole got in the doughnut cause they will want to know how the doughnut got around the hole.

**L. U. NO. 609, SPOKANE, WASH.**

Editor:

Increased attendance has made it necessary for No. 609 to secure a larger hall and hereafter we will meet on Wednesday night each week, in McVey's hall, at 609 Trent Ave.

The Bell is playing in more luck than it has coming this year. Some years ago the automatic phone secured a franchise here and partly built the town. As usual the Bell finally secured control and consolidation followed. Now with material way up and hard to get it finds a wealth of material to be had for the taking down, so they have several gangs busy wrecking and the material is shipped to out-of-town jobs as fast as it is dismantled.

The Bell agreement comes up shortly for a vote as to whether the boys want to accept it without change for another year. Last year we asked for several changes but when it came to a showdown the majority in the Pacific District Council lay down and accepted the old agreement for another year. No. 609 was not one of these, but voted strongly to strike to enforce our demands. We have reason to be dissatisfied. There are too many petty officials here willing to sell their souls to gain the distinction of saving another dollar for the company. They can the men at their pleasure but if one quits he is blackballed. Mother Bell has been sowing Dragon's teeth for some time back. She is about due to reap the harvest. No company can deliberately set about discovering ways of evading its agreements without being brought to book in due season. It is up to us to see that the new agreement is fool-proof and incapable of mis-construction, deliberate or otherwise. It is a vastly different thing writing an agreement for a company that enters into it in good faith than for one that intends it to be for us to keep and for it to evade.

And while we are at it we might as well make Mother Bell pay us for our trouble. She will be less likely to try to shoot holes in it if she knows she may start something she can't finish and pay roundly for her fun by digging up for a wage increase. Boys, it's up to us. We can get what we have coming if we go after it hard enough. Mother Bell is in bad here anyway; she has already lost two franchises by a decisive popular vote. And—whisper it softly—unless she takes some of her recreant official chldrer over her knee and whales some decency into them she is likely to lose what little franchise

she has. A word to the wise is worth two in the bush.

Brother Smith of No. 519, Wallace, called up a few minutes ago, and said that Bro. G. C. Darst was instantly killed there yesterday, July 5th, by grounding 2300. He was formerly a member of No. 609.

Brother Ed Talbott writes from Indianapolis that he has laid aside his tools and is traveling for a cigar house. He tells us he now owns two suits of clothes and says "it is an awful strain on a line-man's mind to have to decide each morning what suit to wear." If putting up a smooth line of talk will move the goods Ed ought to lead the procession.

The franchise fight between the Merchants' Co. and the W. W. P. Co., was decisively disposed of at the election June 6th, when the people voted it down by a vote of 9,526 to 3,780. The Waterpower Co. was practically out in the open at the close. A new company owning an undeveloped waterpower down the river has applied for a franchise. You can have three guesses; it is the hydro-electric end of the Merchants' Co.—now the Spokane Heat, Light and Power Co.—which is improbable; it is another move on the part of the W. W. P. Co.; or it is a holdup proposition to force a sale to one of the other two companies. Any way the franchise isn't launched yet and may find a submarine waiting if it ever does get down the ways.

Which leads to the remark that franchises seem to be getting popular. It might be a good idea for No. 609 to secure one; with that as a lever we might at least pry a closed shop agreement loose from the W. W. P. Co.

We marvel that Local No. 104 boasts about the I. B. being well represented in the preparedness parade. Wake up Boston! This is not 1776. Better send to your congressman for a copy of Representative Tavenner's speeches on the War Trust and The Navy League, and get wised up. Spokane had a parade too, engineered by the Chamber of Commerce and the banks. It was pretty much of a frost. We did not distribute 10,000 copies of Tavenner's speech for nothing. Not that we are not patriotic, but my dear ancient and honorable that sort of thing isn't patriotism.

Fraternally,

D. P. Reid.

#### L. U. NO. 611, ALBUQUERQUE, N. MEX.

Editor:

Just a few lines to let the boys know that No. 611 is still in the ring and doing business at the old stand. There is quite a little work going on here now but everybody is full up and there is no hiring.

Several of the Brothers have been along and at the present Brothers Wm. McCord, Roy West and Dave Hallinger are here doing the street railway work which is very near completed.

The Local met last night (July 5th) and installed their officers and held a smoker after which we had a very good turn out and time.

Hoping to see this in print as we all know the waste basket.

J. G. Fishburn,  
Press Secretary.

#### L. U. NO. 639, PORT ARTHUR, TEXAS.

Editor:

This is to advise the Brotherhood that Local No. 639 is still on the map and doing business 100 per cent strong. Everybody working. I missed out last month on account of Local letting stationery get short.

I wish to take the general Brotherhood in Texas to task for their apparent lack of interest in the general labor movement, which was shown by the small number of

delegates to our State Federation of Labor Convention which was held in Houston on April 24th to 29th. Out of the 38 locals in Texas there were but four boni fide delegates to this convention and one of them was a State official who was in Houston on business for the State of Texas and two were from the City of Houston.

This is surprising in view of the prepared and important legislation that will come up before our next Legislature, which vitally effects our craft in this state, and it is a well known fact that there is practically no laws on the statute books of this state which affords us any protection.

The California law for outside construction was endorsed by the legislative committee and recommended that the Legislative Board give us every assistance possible in getting this law passed.

There was strong legislation recommended regarding the inside man. But it is going to be up to us to get on the job and frame these laws to suit the needs of us who have to work under them. This is going to take time and money and a whole lot of hard work. I was informed that Local No. 66 of Houston had a proposition which they would send out circulars explaining their idea and reason for wanting the California law passed. And when it comes let's give it our every consideration. We of No. 639 believe it a good one and will do everything possible to assist them to get it endorsed by our organization in Texas.

We would like to hear from some of the Locals as to what they think of these propositions and what method they would suggest to get an effective organization within our own ranks to look after these laws before the next legislature.

Fraternally yours,

J. T. Saunders,

#### LOCAL UNIONS CHARTERED SINCE MAY ISSUE WENT TO PRESS.

232.....	Appleton, Wis.
233.....	Bridgeport, Ct.
30.....	Erie, Pa.
21a.....	Fall River, Mass.
234.....	Brainerd, Minn.
235.....	Taunton, Mass.
242.....	Pittsfield, Mass.
248.....	Gulfport, Miss.
249.....	Richmond, Va.
252.....	Ann Arbor, Mich.
257.....	Oakland, Cal.
263.....	Tiffin, Ohio
278.....	Paris, Texas
284.....	Pittsfield, Mass.
289.....	North Adams, Mass.
22a.....	Taunton, Mass.
295.....	Little Rock, Ark.
296.....	Berlin, N. H.
297.....	Henryette, Okla.
302.....	Martinez, Cal.
306.....	Boston, Mass.
310.....	Eau Claire, Wis.
312.....	Spencer, N. C.
23a.....	Pittsfield and Gr. Barrington
319.....	Danville, Ill.
333.....	Portland, Me.

# THINGS ELECTRICAL

## Electrical Worker's Tables.

Size of conduits for the installation of wires and cables.

### Number of Conductors in System.

Wire size. B & S gage.	One conductor in a conduit. Size of conduit.	Two conductors in a conduit. Size of conduit.	Three conductors in a conduit. Size of conduit.	Four conductors in a conduit. Size of conduit.
Inch.	Inch.	Inch.	Inch.	Inch.
14	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$
12	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
10	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$	1
8	$\frac{1}{2}$	1	1	1
6	$\frac{1}{2}$	1	$1\frac{1}{4}$	$1\frac{1}{4}$
5	$\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$
4	$\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$
3	$\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$
2	$\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2
0	1	$1\frac{1}{2}$	2	2
00	1	2	2	$2\frac{1}{2}$
000	1	2	2	$2\frac{1}{2}$
0000	$1\frac{1}{4}$	2	$2\frac{1}{2}$	$2\frac{1}{2}$
Circular Mills.				
200,000	$1\frac{1}{4}$	2	$2\frac{1}{2}$	$2\frac{1}{2}$
250,000	$1\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3
300,000	$1\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3
400,000	$1\frac{1}{4}$	3	3	$3\frac{1}{2}$
500,000	$1\frac{1}{2}$	3	3	$3\frac{1}{2}$
600,000	$1\frac{1}{2}$	3	$3\frac{1}{2}$	$3\frac{1}{2}$
700,000	2	$3\frac{1}{2}$	$3\frac{1}{2}$	
800,000	2	$3\frac{1}{2}$	4	
900,000	2	$3\frac{1}{2}$	4	
1,000,000	2	4	4	
1,250,000	$2\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	
1,500,000	$2\frac{1}{2}$	$4\frac{1}{2}$	5	
1,750,000	3	5	5	
2,000,000	3	5	6	

Strength of Dilute Sulphuric Acid of  
Different Densities at 59° Fahr.

Per Cent Sulphuric Acid.	Specific Gravity.	Per Cent Sulphuric Acid.	Specific Gravity.
100	1.842	23	1.167
40	1.306	22	1.159
31	1.231	21	1.151
30	1.223	20	1.144
29	1.215	19	1.136
28	1.206	18	1.129
27	1.198	17	1.121
26	1.190	16	1.116
25	1.172	15	1.106
24	1.174	14	1.098

### Lamp Candle Power.

The candle power of any incandescent lamp increases much more rapidly than

the current supplied to it, so that the higher efficiency demands full voltage for the lamp.

### Carbon Lamp Voltage.

Percent of Normal Voltage.	Percent of Normal Candle Power.	Efficiency in Watts Per Candle.
90	53	4.68
91	57	4.46
92	61	4.26
93	65	4.1
94	$69\frac{1}{2}$	3.92
95	74	3.76
96	79	3.6
97	84	3.45
98	89	3.34
99	$94\frac{1}{2}$	3.22
100	100	3.1
101	106	2.99
102	112	2.9
103	118	2.8
104	$124\frac{1}{2}$	2.7
105	$131\frac{1}{2}$	2.62
106	$138\frac{1}{2}$	2.54

Example: Lamps of 16 candle power, 105 volts and 3.1 watts if burned at 98 per cent of the normal voltage or 103 volts will give 80 per cent of 16 candle power or  $14\frac{1}{4}$  candle power and the efficiency will be 3.34 watts per candle power.

### Helpful Work Hints.

Old commutator segments can be easily cleaned of mica and shellac by soaking in an alcohol bath until the shellac softens. When the shellac is soft the segment can be scraped clean with wire cloth or an old knife.

A small piece of pull socket chain tied to a stout thread is handy for wiring bent arm fixtures. Drop the chain and thread into the arm and, by tapping and twisting it is possible to guide the thread through to the other end.

An electrical worker is sometimes troubled by having an expansion shield that will not hold the bolt tight. To remedy this trouble take out the shield and wrap a layer of sheet lead around it. This will make the shield fit into the wall hole tight, and, the bolt will drive in and hold.

In many parts of the country asbestos lumber is being used for cut-out cabinets and fireproof electrical device boxes. It comes in convenient sizes and can be cut with an ordinary cross cut saw.

A small exploring lamp which can be used for short periods on old house work can be made using two short pieces of fixture wire a flash lamp battery and a flash lamp bulb. Connect in series.

Card clothing the same as is used in a cotton mill is very handy for cleaning

the insulation off stranded cable. This wire brush cleans out the spaces between the strands.

In cleaning out a motor bearing that has collected a mixture of dirt and grit, gasoline can be used as an efficient cleanser. Clean the bearing and wipe dry with a cloth or cotton waste. Do not leave any gasoline in the bearing, as it reduces the working strength of the new oil.

Useful Work Tables..

Amperes Per Horse Power.				
Efficiency	75 Per	80 Per	85 Per	90 Per
of Motor	Cent.	Cent.	Cent.	Cent.
Volts.	Amp.	Amp.	Amp.	Amp.
At 110	9	8.4	7.9	7.5
At 220	4.5	4.2	3.95	3.75
At 500	1.98	1.86	1.75	1.66

Amperes Per Generator.				
Kilo	125	250	500	Approximate
Watts.	Volts.	Volts.	Volts.	Horse Power.
1	8	4	2	1.3
2	16	8	4	2.7
3	24	12	6	4.0
5	40	20	10	6.7
7.5	60	30	15	10.
10	80	40	20	13.
12.5	100	50	25	17.
15.	120	60	30	20.
20.	160	80	40	27.
25	200	100	50	34.
30	240	120	60	40.
37.5	300	150	75	50.
40.	320	160	80	53.
50.	400	200	100	67.
60	480	240	120	80.
75	600	300	150	100.
100	800	400	200	134.
125	1,000	500	250	167.
150	1,200	600	300	201.
200	1,600	800	400	268.

Wiring Data for Three-Phase Motors.

Where two or more motors are installed on one circuit, the wire used should be equivalent to that needed for the running loads of all motors plus 50 per cent of the running load of the largest motor on the circuit.

To help to accurately determine the proper size of wire the following tables have been compiled.

110 Volts.				
H. P. of Motor.	Approx. Full Load Current Amperes	Amperes of Starting Current Fuses	Amperes of Running Fuses.	Switch Amperes.
1	6	15	10	30
2	12	25	20	30
3	18	35	25	30
5	30	60	40	60
7½	42	80	60	100
10	56	100	75	100
15	84	150	125	200
Size of Wire B & S Gauge.				
1	3	10	6	14
2	6	15	10	12
3	9	20	15	8
5	15	30	20	6
7½	21	40	30	4
10	28	60	40	2
15	42	80	60	0
20	52	100	75	
30	78	150	125	
40	105	200	150	
50	133	225	175	
75	184	300	250	
100	245	400	350	

20	104	200	150	200	00
30	156	250	200	200	300,000 c.m.
220 Volts.					
1	3	10	6	30	14
2	6	15	10	30	14
3	9	20	15	30	12
5	15	30	20	30	10
7½	21	40	30	60	8
10	28	60	40	60	6
15	42	80	60	100	4
20	52	100	75	100	2
30	78	150	125	200	0
40	105	200	150	200	00
50	133	225	175	200	000
75	184	300	250	400	300,000 c.m.
100	245	400	350	400	500,000 c.m.

440 Volts.					
1	1.5	5	3	30	14
2	3	10	6	30	14
3	4.5	10	6	30	14
5	7.5	15	10	30	14
7½	10.5	25	15	30	12
10	14	30	20	30	10
15	21	40	30	60	8
20	26	60	40	60	6
30	39	80	60	100	4
40	52.5	100	75	100	2
50	66.5	125	100	100	1
75	92	150	125	200	00
100	122.5	225	175	200	000
150	184	300	250	400	300,000 c.m.
200	236	400	350	400	500,000 c.m.

Example: A 200-horsepower motor takes an approximate full load current of 236 amperes, the amperage of the starting current fuses is 400, the amperage of the running fuses is 350, the size of switch required is one of 400 amperes capacity, the size of wire for mains or feeders will be 500,000 c. m.

Minimum Size of Wire For Motor Service.

Horse Power.	Size of Wire B & S.		
	110 Volts.	220 Volts.	500 Volts.
½	14	14	14
1	14	14	14
2	10	14	14
3	8	12	14
4	6	10	14
5	5	8	14
7½	3	6	12
10	2	5	10
15	00	3	8
20	000	2	6
25	6000	1	5
30		00	4
40		000	2
50		0000	1

LABOR DEPARTMENT REPORTS IN ELECTRICAL WORKERS' LOCKOUT

The lockout of Local No. 41 of the International Brotherhood of Electrical Workers, January 1 of this year, by the Electrical Contractors' Association of Buffalo, composed of the following firms: Buffalo Electric Co. Buffalo Electric Constructing Co. Bison Electric Co., Inc.



McCarthy Bros. & Ford.  
Electric Shop, Inc.  
Robertson Electric Construction Co.  
Sterns Electric Equipment Co.  
Johnson-Wahle Electric Co.

who had entered into an agreement in February, 1914, the same to expire January 1, 1918, with Local No. 41 and the International Organization, locked out their men, claiming the local had violated the agreement. The local petitioned the Department of Labor to send in a mediator, which was done, and the contractors refused to hold conferences. Then the local petitioned the Department for a public hearing, which was granted, and hearing held May 1 and 2 by Commissioners Lynch and Wiard, and they made the following report to the commission.

On May 1, by direction of the commission, Commissioners Lynch and Wiard held a public hearing in Room 225, Chamber of Commerce, Buffalo, N. Y., on the Electrical Workers' strike in that city. Notices were sent to all interested parties, who were properly represented by counsel.

After going very thoroughly into the matter and taking testimony from both sides, it was apparent that the contract that existed between the Electrical Contractors' Association of Buffalo and Local Union No. 41 of Electrical Workers, executed February 21, 1914, had been technically violated to a more or less ex-

tent by both sides, but, in the opinion of the commissioners in attendance at this hearing, the violations were not of serious enough nature to call for the breaking of the contract by the electrical manufacturers, and it is suggested by the commission that the contract be again placed in force.

Under date of June 27, the Electrical Workers wrote the Contractors' Association that they were prepared to comply with the recommendation of the commission, or, if the association desired, have a conference to go over any question that needed going over.

Under date of June 30, the association's reply was they did not care to consider the matter farther.

This is to inform Owners, Architects and builders that the above firms are not employing our members and the reasons why they are not. The Electric Shop, Inc., has since the first of the year closed its doors, so this now only applies to the seven other firms. We request the fair public mind to assist us in making business-men honor contracts and agreements. We have 23 firms working under this contract and employing our members.

**Electrical Workers' Local No. 41.**

Affiliated with the American Federation of Labor and the Building Trades Department. With office, 301 Brisbane Bldg. Bell Telephone, Sezeca 3081.

## AROUND THE CIRCUIT

Local 470 of Haverhill, Mass., has been successful in obtaining a new agreement from the contractors of that city, which covers a three year period and expires June 12, 1919.

A 2½¢ per hour increase for each year during which the agreement covers is provided. The 44 hour working week is established and time and one-half for over time with double time for Sundays and holidays.

The Local Union was assisted by Organizer John J. Fennell in conducting the negotiations.

Local No. 246, Steubenville, Ohio assisted by Organizer E. G. Smith, have reached an agreement with the Wellsburg Light, Heat and Power Company, The Hancock County Electric Company and the Steubenville Wellsburg & Weirton Ry. Co. covering the entire jurisdiction of companies referred to.

The agreement provides for minimum wage scale of \$3.75 per day for linemen, \$110.00 per month for trolley and line foreman, \$70.00 for sub-station men with two weeks' vacation, full pay annually. Pay at the rate of time and one-half

is provided for all overtime. Double time for Sundays and holidays.

The agreement also provides for the payment of straight time when weather prevents men performing outside work.

Satisfactory arbitration clause is provided in the agreement to adjust differences which the companies and men are unable to agree upon.

Local 185 of Helena, Montana, has concluded an agreement with the Helena Light and Railway Company, which provides the following wage scale for the members of the Local Union:

Cable Splicer Foremen, \$6.25 per day.  
Journeymen cable splicers, \$5.75 per day.

Line Foremen, \$5.25 per day.

Sub-foreman in charge of one or more men, \$5.00 per day.

Linemen, troublemen and metermen, and other journeymen electrical workers, \$4.75 per day.

Ratio of apprentices not to exceed one to each five journeymen employed.

Wages of station operators, \$132.50 per month.

The agreement provides for the eight

(8) hour work day and double time for over time.

The Philadelphia Lighting Company has granted an increase of from three to five cents per hour to the outside men. Increase became effective June first.

The working conditions and wages recently agreed upon between Local 26 and the Washington Steel and Ordinance Company were found to be unsatisfactory, both from the standpoint of the employer and employee.

The previous arrangement that existed provided for the payment of bonuses and resulted in considerable misunderstanding. This has been eliminated by adopting a new wage schedule which increases the pay of journeymen from 50c per hour to 57c per hour; foremen from 60c to 67c per hour and an increase of 5c per hour is provided for helpers.

This wage scale is the highest paid by any Steel plant and is another demonstration of what can be accomplished by organized effort.

We are pleased to announce a settlement of the strike of the members of Local No. 448 Bridgeport, Conn., which covered a period of five weeks.

The settlement provides for an increase in wages of 40c per day and union shop conditions. The Local Union was assisted in their work by Organizer C. J. Boyle.

Local 172 of Newark, Ohio, assisted by Organizer E. G. Smith, has reached a settlement with the Ohio Light and Power Company which provides for a substantial increase in wages and improved working conditions.

Minimum scale for linemen, \$3.50 per day. Those paid upon the monthly basis, \$85.00 per month.

Time and one-half for overtime is also provided, as well as double time for Sundays and holidays.

Local No. 93 of East Liverpool, Ohio, and Local No. 246 of Steubenville have entered into an agreement with the East Liverpool Traction and Light Company, and the Steubenville and East Liverpool Railway and Light Company, covering the entire jurisdiction of these two corporations.

The settlement provides union shop conditions and the following increase in wages:

For journeymen, linemen, troublemen, shop and repairmen, 55c per day.

Trolley foremen and line foremen, \$14.00 per month.

Lamp trimmers, 45c per day.

Sub-station men, \$5.00 per month.

Increases are also provided for apprentices, the ratio of which is one apprentice to four journeymen.

Local Unions were assisted by Organizer E. G. Smith in conducting the negotiations.

Local 665 of Lansing, Michigan, has been successful in establishing the eight hour work day and procuring an increase of wages in proportion to the change in working hours.

The Local is to be congratulated in accomplishing this step forward as they are the only Building Trades craft in Lansing that has an eight hour working day. The Local has only been organized a short time and the improved conditions obtained is another example to non-unionists, of the advantages of organization.

The Local Union was assisted in its negotiations by Organizer A. W. McIntyre.

The Poughkeepsie New York Local Union No. 215, assisted by Organizer J. J. Dowling, has successfully concluded negotiations for the adoption of a new agreement.

The settlement provides for a wage increase of 50c per day, the establishment of union shop conditions and the eight hour work day.

One of the most important steps in the stairs of progress was made through the unionizing of the Chicago, Commonwealth Lighting Company.

The electrical employees of this concern have been at the mercy of this corporation for years, all previous efforts to organize them having failed, until conditions had reached the point where they could no longer be tolerated by the men themselves, who finally were forced to strike which resulted in them organizing and joining Local No. 9 of Chicago.

Increased wages and greatly improved working conditions were obtained and a 90% organization among the employees now exists.

Local No. 9 has also been successful in organizing the employees of the Public Service Light Company of Chicago and several hundred members have been added to this Local during the past sixty days.

Too much credit can not be given to Business Agents Knott of No. 9 and Dowling of 315, as well as other local officers who worked night and day in the interest of those involved in difficulty. Organizer Lyons likewise rendered the Locals and men such assistance as was possible.

The membership of Local No. 66 of Houston, Texas, has successfully negotiated an increase in wages and improved working conditions. This was obtained through conference between the representatives of the Local Union and their employers.

Local No. 509, Lockport, N. Y., has reached a settlement with employers of that city and obtained a 25c per day increase in wages and improved working conditions.

The recently organized Local Union at Paris, assisted by Organizer Goble, has been successful in closing contracts with six of the seven electrical firms of that city and a very satisfactory wage scale and working conditions have been established. Minimum wage \$4.00 per day.

Still another example for non-unionists.

Local Union No. 12 of Pueblo, Colorado, reports that they have been successful in procuring a 50c per day increase for their members without suspension of work. Other beneficial features are embodied in the agreement entered into.

#### UNION MEN TAKE NOTICE.

Stock Holders and Directors of the Bagley Tobacco Co. are building a factory with non-union labor and were placed on the "We don't patronize list." Following are the brands of tobacco manufactured by the Bagley Tobacco Co.

#### FINE CUT CHEWING.

Clam Bake, Game Message, Peach and Honey.

#### LONG CUT SMOKING.

Best Oronoko, Broom, Dublin, Egg Nog, Hazel Nut, Moon Face, Number One, Seal of Detroit, Strictly Union, Tin Pail, XXX Oronoko.

#### CUBE CUT SMOKING.

Chimes, Old Colony, Sweet Tips.

#### GRANULATED SMOKING.

Gold Spike, Long Tom, Prime Mess.

#### HASH CUT SMOKING.

Bagley's Seal, Kleeko, Red Belt Turkish Patrol.

#### CUT PLUG SMOKING.

Buckingham, Compass, Cut Cavendish, Gold Shore, Honey Flake, Lime Kiln Club, Old Club, Old Pal, Red Crest, Sun Cured, Wild Fruit, Yoc-O-May.

#### SCRAP TOBACCO.

Broad Leaf, Butter Scotch, Elephant, Old Nick, Old Songs, Red Band.

#### PLUG CHEWING.

Bagley's Navy, Gold Band, Martini, Union Spike.

#### TWIST.

H. & H.

The D. & C. Navigation Co., was also placed on the "We don't patronize list," on account of being unfair to the Marine Firemen and Lake Seamen's and Labor movement in general.

Trusting in all these cases that you will comply with our request by not purchasing their goods, or patronize them in any way and inform them why. We are,

Fraternally yours,

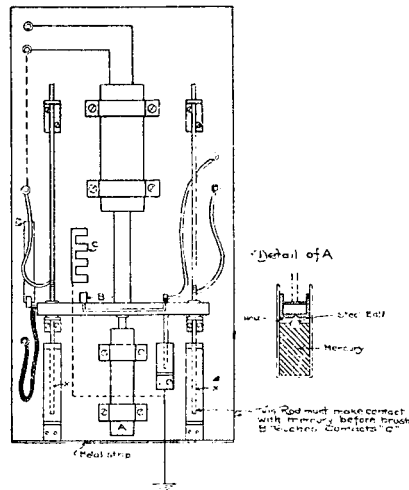
Chas. H. Lewis,

Secretary, Detroit Federation of Labor.

#### NEW BURGLAR-ALARM SYSTEM.

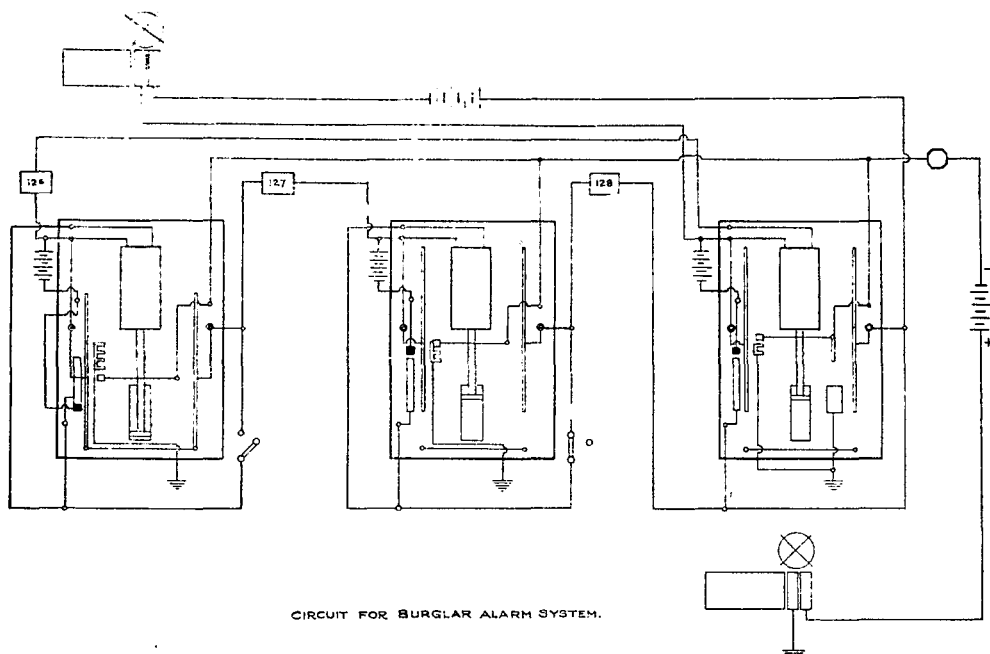
Invented by Bro. J. M. Watkins, L. U. No. 45, Buffalo, N. Y.

My system relates generally to burglar-alarm systems, and more particularly to that kind of system when one or more buildings are wired and connected with a central alarm station some distance away.



As is well known, with the systems at present in use, when it is desired that a particular window or door being entered, should be indicated at the central station, it is necessary that a separate circuit be run for each window or door; the same applies to a system when two or more buildings are to be guarded.

This entails numerous circuits and a complex system, and usually, but one cir-



cuit is run to the central station. When this is done, if the wire at one window or door be cut, it opens the entire circuit in the building, and if two buildings be wired, in the same circuit, the circuit of the other building is also opened, thus making the second building accessible to thieves without giving a warning.

In providing my system, I have endeavored to overcome the objections above noted, and I have provided a system wherein any number of doors or windows in one building and any number of buildings may be individually guarded by one circuit running to a central station.

Moreover, the exact location of the window or door in either of the buildings, which is being opened, is indicated at the central station, this station can be installed within the building, doing away with the rental expense of a Telephone and Telegraph Company.

Furthermore, my system is such that it may be used in connection with the usual watchman's call box and fire alarm, circuit thus substantially incorporating three systems in one and saving the complexity and expense of three separate circuits.

### "LEARN WHILE YOU EARN."

#### Crane Technical High School Electrical Apprentices.

J. C. Miller, Electrical Instructor.

An interesting experiment along educational lines has been in progress at Crane School, Chicago for four years. It has been conducted to prove and has shown that there is a possibility of closer connection between the boys who are at work and the school system. The results are most gratifying to those in a position to judge of the attainments of those student workers who bring the school into an actual contact with men who learn as they earn. The work has widened the horizon of both the men in charge and the apprentices with beneficial effects upon both.

The life of the school—its spirit, its discipline, its operation and a time schedule—has had its effect on the electrical workers, and results are so evident that argument is unnecessary to prove that the expense incurred by the contractors has received its proper return.

The apprentices are those of the I. B. E. W. and are members of Local No. 134. Their attendance is supervised and secured by an educational committee, of which Mr. E. J. Evans is chairman. They are paid for attending the sessions of school by the contractors for whom they work, and their attendance is obligatory, and the issuance of a full journeymen's card is dependant upon their satisfactory completion of their school course as well as their expertness on the job.

The apprentices, about 100 in number,

are classified as to their time of service, as well as to their previous attendance at public schools. In their first entrance to the classes which takes place at any time, they are placed in the beginner's class, and from this they are promoted as they prove their ability and capacity to handle the more complicated work of the higher classes. The change that has come over the apprentices during their attendance is most encouraging. At the first appearance of the classes it was most difficult to obtain from them opinions or answers to questions proposed; they came with the notion that the men in charge were not of the same kind as they were and the diffidence or backwardness in entering discussion was almost discouraging. All this has gone after four years and now alertness and eagerness are as noticeable as were the opposite traits at the start. The hard part of the entrance has been overcome and is ancient history, to be forgotten. The future is to be more interesting and will have a stronger hold on the workers than ever, for more and more the wishes and deficiencies of the students are becoming known and are being attended to.

Work consists of theory and practice. Not the same class of work as is done on the job but work that is supplemental to that. A series of questions is given in the City Electrical Code and the answers are to be sought in the code and

given in the class. In this way every rule which they must use on the job is taken up and explained in all its details, as well as the results that will follow its neglect.

Along with the work is carried a study of mathematics, drawing and writing, so that every line which is needed to make a well-rounded mechanic is in constant use. .

It is the belief of the writer of this article that no money is as well expended by the electrical contractors as that which is paid to the apprentices for their weekly attendance of four hours at the Crane School.

The present class in part attended the Wendell Phillips School in their first year, but the superior equipment at Crane was better adapted to their wants and they were transferred. The attendance is most excellent, many apprentices having a perfect attendance for the year.

Exercises will be held and the prizes conferred by the Union for attendance, and scholarships will be presented at a hall in the loop on a date preceding the commencement of Crane proper. Each class has a part in the program and short addresses will be made by representatives of the board of education and the Electrical Union which is behind these classes.

The experiment demonstrates its worth. May it long continue! "Learn While You Earn."

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## Elementary Lessons in Electricity and Magnetism

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411. (b) Edison's Machine.—Some very large dynamo-electric generators have been constructed by Edison for his system of electric lighting. This machine (as shown in Fig. 154) is built upon the same bed-plate as the steam engine (of 120 H-P) which drives it, and is called by its designer the *steam-dynamo*. The field-magnets are placed horizontally, and consist of 12 cylindrical iron bars overwound with wire, united to solid-iron pole-pieces weighing many tons. Between the upper and lower pole-pieces rotates the armature, which is a modification of the drum-armature of Siemens, and is made up of 98 long rods of copper connected by copper discs at the ends instead of coils of wire. The commutator or collector consists of 49 parallel bars of copper, like the split-tube commutator of the other machines. The circuit of the armature runs from one bar of the commutator along one of the copper rods into a copper disc at the far end, crosses by this disc to the opposite rod, along which it comes back to the front end to another copper disc connected to the next bar of the commutator, and so on all round. This arrangement greatly re-

duces the wasteful resistance of the armature, and adds to the efficiency of the machine. The interior of the armature is made up of thin discs of iron strung upon the axis to intensify the magnetic action while avoiding the currents which would be generated wastefully (see Art. 401) in the mass of the metal were the iron core solid. There are also 5 pairs of brushes at the commutator to diminish sparking. This machine has a very high efficiency, and turns 90 per cent of the mechanical power into electrical power. It is capable of maintaining 1,300 of Edison's incandescent lamps (Art. 374) alight at one time. When driven at 300 revolutions per minute the current generated is about 900 amperes, and the electromotive-force 105 volts.

411. (c) Theory of Continuous-Current Dynamo.—The electromotive-force of a dynamo depends (i) on the number of magnetic lines  $N$  which the field-magnet forces through the armature core, passing into it from the north-pole of the field-magnet on one side, and out of it into the south-pole of the field-magnet on the other; (ii) on the number of conducting wires or bars wound upon the armature;

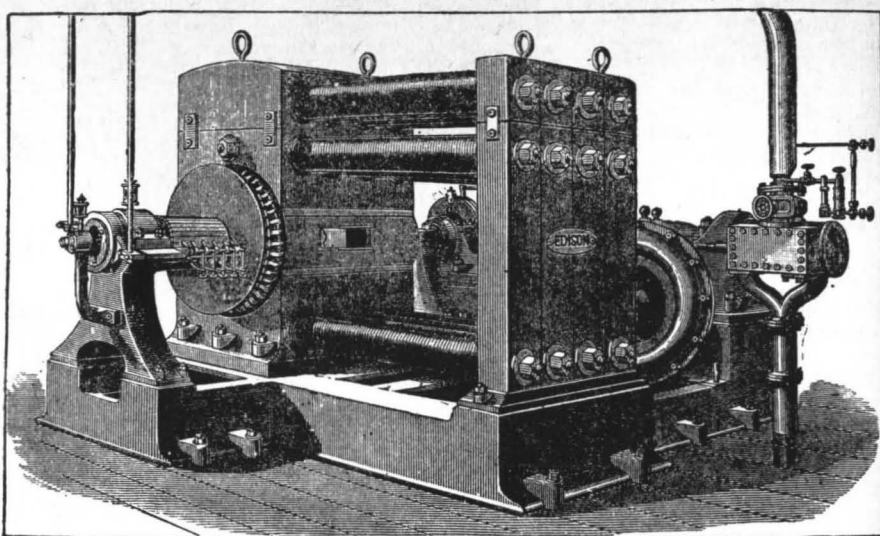


Fig. 154.

(iii) on the speed of rotation. If we use the symbol  $C$  for the number of armature conductors counted all round the periphery, and  $n$  for the number of revolutions per second, then the electromotive-force of the dynamo (in absolute units) will be given by the rule

$$E = nCN;$$

but since one volt is taken as  $10^8$  absolute C.G.S. units (see Art. 323), the electromotive-force as expressed in volts will be

$$E \text{ (volts)} = nCN \div 10^8.$$

The number  $N$  of magnetic lines through the armature can be calculated by the rule for the magnetic circuit, given on p. 297, proper allowance being made for inevitable leakage of some of the magnetic lines.

All and any of the continuous-current magneto-electric and dynamo-electric machines can be used as electromotors, the armature rotating and exerting power when a current from an independent source is led into the machine.

411. (d) **Alternate-Current Machines.**—In some dynamo-electric machines the alternately-directed currents generated by the successive approach and recession of the coils to and from the fixed magnet-poles are never commuted, but pass direct to the circuit. In a typical machine of this class invented by Wilde, the armature consists of a series of bobbins arranged upon the periphery of a disk which rotates between two sets of fixed electromagnets arranged upon circular frames, and presenting N and S-poles alternately inward. The alternate-current machine of Siemens is similar in design. Such machines cannot excite their own field-magnets with a constant polarity, and require a small auxiliary direct-current dynamo to excite their magnets. In another machine, devised

by De Meritens, a ring-armature, resembling those of Pacinotti and Brush, moves in front of permanent steel magnets. In this machine the current induced in the circuit in one direction while the coils approach one set of poles is immediately followed by a current in the other direction as the coils recede from this set of poles and approach the set of poles of contrary sign. Alternate-current machines have also been devised by Lontin, Gramme, and others, for use in particular systems of electric lighting; as, for example, the Jablochhoff candle (Art. 374). In Lontin's machine, as in the more recent and much larger disk-dynamo of Gordon, the field-magnet coils rotate between two great rings of fixed coils in which the currents are induced. A recent form of alternate-current machine, designed by Ferranti, differs from the machines of Wilde and Siemens in the substitution of copper strips wound in zig-zag, for the set of rotating bobbins in the armature. In Mordey's alternator the field-magnet which rotates presents two crowns of opposing poles on either side of a stationary armature.

411. (e) **Compound-Wound Machines.**—The field magnets of a dynamo-electric machine are sometimes wound with two sets of coils, so that it can be used as a combined shunt-and-series machine (see Art. 408). Such machines, when run at a certain "critical" speed, may be made to yield their current, at a constant electromotive-force whatever the resistances in circuit.

## CHAPTER XI. ELECTRO-CHEMISTRY.

### LESSON XXXVIII.—*Electrolysis and Electrometallurgy.*

412. In Lessons XIV and XVIII it was explained that a definite amount of chem-

ical action in a cell evolves a current and transfers a certain quantity of electricity through the circuit, and that, conversely, a definite quantity of electricity, in passing through an electrolytic cell, will perform there a definite amount of chemical work. The relation between the current and the chemical work performed by it is laid down in the following paragraphs.

**413. Electromotive-force of Polarisation.**—Whenever an electrolyte is decomposed by a current, the resolved ions have a tendency to reunite, that tendency being commonly termed “chemical affinity.” Thus, when zinc sulphate ( $\text{Zn SO}_4$ ) is split up into Zn and  $\text{SO}_4$ , the zinc tends to dissolve again into the solution by reason of its “affinity” for oxygen and for sulphuric acid. But zinc dissolving into sulphuric acid sets up an electromotive-force of definite amount; and to tear the zinc away from the sulphuric acid requires an electromotive-force at least as great as this, and in an opposite direction to it. So, again, when acidulated water is decomposed in a voltameter, the separated hydrogen and oxygen tend to reunite and set up an opposing electromotive-force of no less than 1·47 volts. This opposing electromotive-force, which is in fact the measure of their “chemical affinity,” is termed the electromotive-force of polarisation. It can be observed in any water-voltameter (Art. 208) by simply disconnecting the wires from the battery and joining them to a galvanometer, when a current will be observed flowing back through the voltameter from the hydrogen electrode toward the oxygen electrode. The polarisation in a voltaic cell (Art. 163) produces an opposing electromotive-force in a perfectly similar way.

Now, since the affinity of hydrogen for oxygen is represented by an electromotive-force of 1·47 volts, it is clear that no cell or battery can decompose water unless it has an electromotive-force at least of 1·47 volts. With every electrolyte there is a similar minimum electromotive-force necessary to produce complete continuous decomposition.

**414. Theory of Electrolysis.**—Suppose a current to convey a quantity of electricity  $Q$  through a circuit in which there is an opposing electromotive-force  $E$ : the work done in moving  $Q$  units of electricity against this electromotive-force will be equal to  $E \times Q$ . (If  $E$  and  $Q$  are expressed in “absolute” C.G.S. units,  $E \cdot Q$  will be in *ergs*.) The total energy of the current, as available for producing heat or mechanical motion, will be diminished by this quantity, which represents the work done against the electromotive-force in question.

But we can arrive in another way at an expression for this same quantity of work. For the quantity of electricity in passing through the cell will deposit a certain amount of metal: this amount of metal could be burned, or dissolved again in acid, giving up its potential energy as heat, and, the mechanical equivalent of heat being known, the equivalent quantity

of work can be calculated.  $Q$  units of electricity will cause the deposition of  $Qz$  grammes of an ion whose absolute electro-chemical equivalent is  $z$ . [For example,  $z$  for hydrogen is ·00010352 gramme, being ten times the amount (see table in Art. 212) deposited by one coulomb, for the coulomb is 1/10 of the absolute C.G.S. unit of quantity.] If  $H$  represent the number of heat units evolved by one gramme of the substance, when it enters into the combination in question, then  $QzH$  represents the value (in heat units) of the chemical work done by the flow of the  $Q$  units; and this value can immediately be translated into *ergs* of work by multiplying by Joule's equivalent  $J$  ( $= 42 \times 10^6$ ). [See Table on page 400.]

We have therefore the following equality:—

$EQ = QzHJ$ ; whence it follows that

$E = zHJ$ ; or, in words, *the electromotive-force of any chemical reaction is equal to the product of the electro-chemical equivalent of the separated ion into its heat of combination, expressed in dynamical units.*

**EXAMPLES.**—(1) *Electromotive-force of Hydrogen tending to unite with Oxygen.* For Hydrogen  $z = \cdot 0001352$ ;  $H$  (heat of combination of one gramme)  $= 34,000$  gramme-degree-units;  $J = 42 \times 10^6$ .

$\cdot 00010352 \times 34,000 \times 42 \times 10^6 = 1 \cdot 47 \times 10^8$  “absolute” units of electromotive-force, or  $= 1 \cdot 47$  volts.

(2) *Electromotive-force of Zinc dissolving into Sulphuric Acid.*  $z = \cdot 003364$ ;  $H = 1670$  (according to Julius Thomsen);  $J = 42 \times 10^6$ .

$\cdot 003364 \times 1670 \times 42 \times 10^6 = 2 \cdot 359 \times 10^8$   
or 2·359 volts.

(3) *Electromotive-force of Copper dissolving into Sulphuric Acid.*  $z = \cdot 003261$ ;  $H = 909 \cdot 5$ ;  $J = 42 \times 10^6$ .

$\cdot 003261 \times 909 \cdot 5 \times 42 \times 10^6 = 1 \cdot 252 \times 10^8$   
or 1·252 volts.

(4) *Electromotive-force of a Daniel's Cell.* Here zinc is dissolved at one pole to form zinc sulphate, the chemical action setting up a + electromotive-force, while at the other pole copper is deposited by the current out of a solution of copper sulphate, thereby setting up an opposing (or —) electromotive-force. That due to zinc is shown above to be + 2·359 volts, that to deposited copper to be — 1·242. Hence the net electromotive-force of the cell is (neglecting the slight electromotive-force where the two solutions touch)  $2 \cdot 359 - 1 \cdot 242 = 1 \cdot 117$  volts. This is nearly what is found (Art. 170) in practice to be the case. It is less than will suffice to electrolyse water, though two Daniell's cells in series electrolyse water easily.

(Continued in next issue.)

# LOCAL UNION DIRECTORY

(m) Mixed. (t) Trimmers. (s) Shopmen. (r.r.) Railroad Men.  
 (l) Lineman. (c) Craneman. (f) Fixture Hangers. (b.o.) Bridge Operators.  
 (i) Insidenen. (c.s.) Cable Splicers. (t.o.) Telephone. (p.o.) Picture Operators.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(1)1	St. Louis, Mo.....	J. T. Rapp.....	3424 McKean Ave.....	Hubert Morrisson.....	5853 Garfield Ave.....	2861 Locust St.....	Every Tuesday
(1)2	St. Louis, Mo.....	M. A. Moran.....	2714 Olive St.....	R. A. Gibson.....	424 S. Jeff Ave.....	Shoe Workers' Hall	Every Friday.
(1)4	New Orleans, La.....	Paul Radelet.....	1481 N. Robertson.....	G. Larrick.....	2382 Laurel St.....	Macabees Hall.....	2d & 4th Wed.
(1)5	Pittsburgh, Pa.....	M. P. Gordan.....	607 Webster Ave.....	S. D. Young.....	209 McGeagh Bldg.....	McGeagh Bldg.....	Every Friday.
(1)6	San Francisco.....	A. Elken.....	200 Guerrero St.....	P. A. Clifford.....	200 Guerrero St.....	Bldg. Tr'des Temp.....	Every Wed.
(1)7	Springfield, Mass.....	Erbert Ayers.....	78 Adams St.....	J. A. Beauchemin.....	81 Pynchon St.....	Colonial Bldg.....	Every Monday
(1)8	Toledo, O.....	H. Ginnis.....	227 E. Bancroft St.....	Gus Strub.....	3369 Parkwood Ave.....	Swiss Hall.....	Every Monday
(1)9	Chicago, Ill.....	A. M. Parish.....	1007 N. Laramie Av.....	L. M. Fee.....	2203 W. Monroe St.....	740 W. Madison St.....	Every Friday.
(m)10	Butler, Pa.....	J. T. Schaeffer.....	Box 533.....	E. A. Reed.....	241 W. Diamond.....	Unit'd Lab'r Coun.....	1st & 3d Thurs.
(m)12	Pueblo, Colo.....	W. L. Nelson.....	Box 70.....	F. C. Burford.....	Box 70.....	3d & Santa Fe.....	Every Friday
(m)13	Dover, N. J.....	W. B. Maher.....	19 Myrtle Ave.....	Ralph Ferguson.....	44 Hudson St.....	Labor Temple.....	2d & 4th Fri.
(1)14	Pittsburgh, Pa.....	E. L. Huey.....	1514 Franklin, N.S.....	G. A. Stockdale.....	Box 221, Dravosburg, Pa.....	2d Floor, 607 Webster Ave.....	Friday.
(1)15	Jersey City, N. J.....	C. Fisher.....	147 New York Ave.....	H. Haggstrom.....	4431 3d Ave., New York, N. Y.....	642 Newark Ave.....	2d & 4th Tues.
(1)16	Evansville, Ind.....	Rex Casen.....	1120 E. Maryland.....	J. G. Brill.....	604 4th Ave.....	308 Up 1st.....	Every Monday.
(1)17	Detroit, Mich.....	Harry L. Hunt.....	307 (old) Tel. Bldg.....	John E. Packard.....	387 High West.....	I. O. O. F. Hall.....	Every Sat.
(1)18	Oklahoma City.....	W. H. Chase.....	815 N. Shartel.....	B. B. Butterworth.....	615 N. Shartel St.....	128 1/2 W. Grand.....	Every Tuesday.
(1)20	New York, N. Y.....	John Graham.....	382 Wadsworth Av.....	Joseph E. Healey.....	730 E. 134th St.....	154 54th St. E.....	Every Friday.
(1)21	Philadelphia, Pa.....	H. Blackdore.....		W. T. McKinney.....	Westville, N. J.....	NW. cor. 10th & Buttonwood Sts.....	Friday.
22	Omaha, Nebr.....	Clyde Housh.....	P. O. Box 638.....	G. Lawson.....	137 Cedar St.....	Continental Bldg.....	Every Wed.
(1)23	St. Paul, Minn.....	C. O. Cooper.....	42 W. College Ave.....	Leo Mitchell.....	225 St. Anthony Av.....	I. O. O. F. Bldg.....	1st & 3d Thurs.
(1)24	Minne. & St. Paul.....	M. S. Cover.....	1509 Margarte, St. Paul	Harry Ridge.....	923 6th Ave., Minneapolis, Minn.....	Columbia Hall.....	2d & 4th Thurs.
(1)25	Terre Haute, Ind.....	Wm. Caseldine.....	508 S. 3d St.....	J. D. Akers.....	215 N. 13th.....	624 1/2 Wabash St.....	1st & 3d Wed.
(1)26	Washington, D. O.....	Edw. Nothnagel.....	110 R St. NE.....	B. A. O'Leary.....	1102 L St. NW.....	407 10th St. NW.....	Every Thurs.
(1)27	Baltimore, Md.....	E. C. Wilkinson.....	501 Arlington Ave.....	J. A. Connelly.....	1728 N. Bond St.....	307 E. Fayette.....	2d & 4th Mon.
(1)28	Baltimore, Md.....	Thomas Gosnell.....	1616 E. Lanvale St.....	Geo. H. Neukomm.....	1739 Homestead St.....	502 E. Fayette.....	2d & 4th Thurs.
(m)29	Trenton, N. J.....	L. S. Swain.....	219 N. Willow St.....	E. F. Wetzstine.....	Yardley, Pa.....	Broad & Front.....	Every Tuesday.
30	Erie, Pa.....	L. W. Cull.....	614 Poplar St.....	Mike Brennan.....	137 E. 4th St.....	C. L. U. Hall.....	
(m)31	Duluth, Minn.....	Wm. McFadden.....	54th Ave. E. & Tioga	Wm. Murnian.....	509 E. 3d St.....	416 W. Superior St.....	1st & 3d Fri.
(m)32	Lima, Ohio.....	R. D. Routson.....	823 Weadock Ave.....	Thos. Mullen.....	613 W. Wayne St.....	219 1/2 S. Main St.....	Monday.
33	New Castle, Pa.....	Chester H. Smith.....	1701 E. Washington	Chester H. Smith.....	1701 E. Washington	19 E. Washington.....	2d & last Tues.
(1)34	Peoria, Ill.....	Geo. M. Akers.....	1731 Lincoln Ave.....	L. Morgenstern.....	716 Thrush Ave.....	411 Fulton St.....	Every Thurs.
(m)35	Hartford, Conn.....	Leonard J. Wylie.....	25 Asylum St.....	Chas. A. Kennedy.....	25 Asylum St.....	25 Asylum.....	Every Friday.
(m)36	Sacramento, Cal.....	Jas. G. Langan.....	628 14th St.....	J. Noonan.....	1120 20th St.....	Labor Temple.....	Every Thurs.
37	New Britain, Conn.....	H. L. Carpenter.....	237 Elm St.....	L. Griffith.....	610 Arch St.....	114 Arch St.....	1st & 3d Thurs.
(1)38	Cleveland, Ohio.....	J. W. Hart.....	502 Superior Bldg.....	J. A. Groves.....	502 Superior Bldg.....	1120 Prospect St.....	Every Thurs.
39	Cleveland, Ohio.....	J. M. Smith.....		Herman Derolph.....	Arch Hall, 2358 Ontario	Arch Hall.....	Every Thurs.
(m)40	St. Joseph, Mo.....			C. B. Ellis.....	2115 S. 22d St.....		
(1)41	Buffalo, N. Y.....	E. O. Pink.....	19 Josie Place.....	G. O. King.....	179 Waverly St.....	270 Broadway.....	2d & 4th Tues.
(1)42	Utica, N. Y.....	Wm. Cateley.....	1008 Nichols St.....	Wm. Zeiter.....	1018 George Pl.....	Labor Temple.....	1st & 3d Fri.
(1)43	Syracuse, N. Y.....	J. Doster.....	Box 416.....	Robert Kavanaugh.....	Box 109, Liverpool, N. Y.....	Labor Hall.....	Every Friday.
(1)44	Rochester, N. Y.....	F. Miller.....	376 Garson Ave.....	J. Conlon.....	53 Pansy St.....	Main & Swan.....	1st & 3d Fri.
(1)45	Buffalo, N. Y.....	F. H. Lammie.....	1185 Niagara St.....	W. R. McLean.....	222 Floss Ave.....	Wash.-Goodell Sts.....	2d & 4th Sat.
(1)46	Seattle, Wash.....	Wm. Elberts.....	Rm. 319 Lab. Temp.....	L. Bertsch.....	Rm. 319 Lab. Temp.....	Labor Temple.....	Every Tuesday.
(m)47	Sioux City, Ia.....	F. T. Crockett.....	Box 102.....	C. F. Conlin.....	715 W. Main.....	502 5th St.....	Every Tuesday.
48	Portland, Ore.....	Fred Bourne.....	3542 53d St. SE.....	F. W. Manin.....	182 1/2 2d St.....	Labor Temple.....	1st & 3d Thurs.
(1)49	Chicago, Ill.....	Chas. McCarter.....	1446 Orleans St.....	Conrad Cornell.....	3543 N. Nagle Ave.....	128 W. Randolph.....	1st Fri. 8 p. m., 3d Fri. 2 p. m.
(1)51	Peoria, Ill.....	Wm. Wolgamott.....	City Hall.....	G. M. McVay.....	1020 2d St.....	209 Liberty St., 2d Floor	1st & 3d Mon.
52	Newark, N. J.....	E. M. Taylor.....	69 Rose Terrace.....	E. Schroeder.....	14 Hawthorne Ave.....	262 Washington St.....	Every Wed.
(m)53	Alexandria, La.....	M. G. Holloman.....	1716 Polk St.....	M. G. Holloman.....	1716 Polk St.....	Painters' Hall, 2d St.....	Every Friday.
(m)54	Columbus, O.....	Edw. Howell.....	269 S. 3d St.....	D. C. Hagerty.....	1100 Summit St.....	21 1/2 N. Front St.....	2d & 4th Tues.
(1)55	Des Moines, Ia.....	Jas. Norton.....	1020 High St.....	E. O. Bennett.....	1110 Woodland Ave.....	Labor Assembly.....	Friday.
(m)56	Erie, Pa.....	L. H. Eichhorn.....	829 German St.....	Harry Simpson.....	961 E. 3d St.....	14th & State.....	2d & 4th Fri.
(1)57	Salt Lake City.....	R. S. Thompson.....	Box 402.....	W. S. Irvine.....	Box 402.....	Labor Temple.....	Every Tues.
(1)58	Detroit, Mich.....	H. E. Watson.....	301 Old Tel. Bldg.....	E. T. Barrett.....	805 Field Ave.....	212 Randolph.....	Tuesday.
(1)59	Dallas, Tex.....	G. L. Payne.....	Rm. 8, Lab. Temp.....	P. L. Failor.....	Rm. 8, Lab. Temp.....	Labor Temple.....	Every Mon.
(1)60	San Antonio, Tex.....	J. Crowthers.....	407 E. Myrtle St.....	F. J. Vollmer.....	310 S. Olive St.....		
(m)61	Los Angeles, Cal.....	C. W. McAlpine.....	105 Labor Temple.....	E. E. Mullins.....	408 E. 42d St.....	Labor Temple.....	Thursday.
(1)62	Youngstown, O.....	J. W. Haynes.....	736 Market St.....	W. J. Fitch.....	133 Wellendorf Av.....	E. Boardman St.....	2d & 4th Mon.
63	Warren, Pa.....	W. P. Arnold.....	100 Palm Ave.....	A. A. Keller.....	116 Main St.....	Bartenders' Hall.....	1st & 3d Mon.
(1)64	Youngstown, O.....	Leo Witt.....	379 Grant St.....	J. Webster.....	540 George St.....	710 E. Federal St.....	1st & 3d Thurs.
(1)65	Butte, Mont.....	James M. Dubel.....	Box 846.....	L. Maher.....	Box 846.....	W. Granite St.....	Every Friday.
(m)66	Houston, Tex.....	E. K. Ridenour.....	Box 454.....	C. O. King.....	Box 454.....	205 1/2 Lan Jacinto.....	Every Thurs.
(m)67	Quincy, Ill.....	R. J. Floetkotter.....	628 N. 12th St.....	Fred Moeller.....	139 1/2 N. 12th St.....	Trades Labor Hall	2d & 4th Mon.
(1)68	Denver, Colo.....	D. K. Miller.....	61 Elati St.....	E. S. Hawkins.....	26 S. Sherman St.....	1517 Lawrence St.....	Every Mon.
(m)69	Dallas, Tex.....	E. A. Croll.....	P. O. Box 827.....	J. P. Conner.....	P. O. Box 827.....	Labor Temple.....	Every Tues.
(m)70	Cripple Cr'k, Colo.....	A. A. Hamnett.....	Box 282.....	A. A. Hamnett.....	Box 282.....	116 S. 2d St.....	2d & 4th Thurs.
(1)71	Columbus, O.....	Otto Gerhold.....	874 S. High St.....	O. C. Gilbert.....	311 S. 5th St.....	21 1/2 N. Front St.....	Every Friday.
(1)72	Waco, Tex.....	F. B. Womack.....	Box 814.....	Claud Doyle.....	P. O. Box 814.....	4th & Austin.....	2d & 4th Mon.



L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(i)73	Spokane, Wash....	C. J. Scoville.....	Box 635.....	C. R. Marat.....	514 Hyde Blk. or Box 635.....	.....	1st & 3d Mon.
(rr)74	Danville, Ill.....	C. P. Burchan.....	923 N. Jackson....	H. Sager.....	15 Illinois, Sta. B. 336 Oakdale.....	15 Illinois Ave....	1st & 3d Thurs Every Friday.
(i)75	Gr'd Rapids, Mich.	Wm. J. O'Brien.....	135 Straight SW....	Chas. Anderson....	5642 S. K. St....	1117½ S. Tacoma.	1st & 3d Tues.
(i)76	Tacoma, Wash....	Carl Gethes.....	1210½ Tacoma Av.	R. D. O'Neil.....	Labor Temple....	Labor Temple....	Every Monday.
(i)77	Seattle, Wash....	Harold Forrest....	1446 E. 92d.....	W. F. DeLaney....	1478 E. 84th St....	Superior Bldg....	Every Tues.
(cs)78	Cleveland, O.....	W. J. Montague....	5439 S. Sheridan Ave.....	Leo A. Connors....	305 Herkimer St....	Montgomery and Genesee St.	Fridays.
(i)79	Syracuse, N. Y....	Carl Gebbers.....	1907 Countz st., Portsmouth, Va.	T. J. Gates.....	P.O. Box 232, Nor- folk, Va.	Church St.....	Wednesdays.
(m)80	Norfolk, Va.....	H. J. Kraemer.....	615 3d St., Dun- more, Pa.	John Campbell....	Hickory St., Scrant- on, Pa.	123 Penn. Ave....	1st & 3d Mon.
(m)81	Scranton, Pa.....	Louis Leach.....	678 S. Main.....	A. Wall.....	1911 E. Richard St	Main & Wash....	Every Tues.
(i)82	Dayton, O.....	H. L. Spicer.....	27 Inman Ave....	I. L. Carver.....	Box 669.....	36 Central Ave....	Every Friday.
(m)84	Atlanta Ga.....	H. E. Herd.....	708 Crane St....	C. V. Platto.....	130 Front St....	240 State.....	Every Friday.
(s)85	Schenectady, N. Y.	Geo. Gormley.....	390 North St....	A. L. Knauff.....	34 Wilmington St.	95 E. Main.....	Ev. other Wed.
86	Rochester, N. Y..	M. J. Farrell.....	1919 Oak Hill Ave.	C. J. Williams....	Rm. 213 K. of C. Bldg.	269½ W. Federal.	Every Mon.
87	Youngstown, O....	Don C. Tobias....	95½ E. 2d.....	A. Wachenschwan.	343 N. High St....	Merkle Bldg....	2d Tues. & 4th Wed.
(m)88	Chillicothe, O....	Edw. Jackson.....	R. R. No. 10.....	Will S. Mayer....	Box 186.....	Labor Temple....	2d & 4th Thur.
(m)89	Crawf'dsville, Ind.	Frank Preist.....	365 Whalley Ave.	B. Weymer.....	10 Hulbert St....	98 Poli Bldg....	Tuesday.
(m)90	New Haven, Conn.	Wm. Dedrick.....	1207 Vincent St.	R. H. Harward....	1207 Vincent St.	.....	.....
(m)91	Brownwood, Tex.	R. H. Harward....	118 W. 3d St....	I. R. Herron.....	813 Lincoln Ave....	.....	.....
(m)92	E. Liverpool, O....	Oscar J. Kommel..	712 E. 9th St....	Ernest J. Ford....	712 E. 9th St....	.....	1st Thurs.
(m)94	Kewanee, Ill.....	Ernest J. Ford....	420 Gray Ave....	D. Jarrett.....	Box 385.....	116 W. 6th St....	Every Friday.
(m)95	Joplin, Mo.....	Al. W. Greninger.	419 Main St....	C. C. McKinstry....	419 Main St....	419 Main St....	Every Mon.
(m)96	Worcester, Mass..	W. P. Cannon.....	1734 Mehler St....	T. F. Gray.....	1737 Clay St....	104½ S. 4th St....	Every Friday.
(i)97	Waco, Tex.....	L. R. Cannerway..	104 N. 15th St....	E. B. Coleman....	104 N. 15th St....	Broad & Cherry..	Every Tues.
(i)98	Philadelphia, Pa..	J. P. Meade.....	33 East St....	Geo. H. Thurston.	41 Whittier Ave....	72 Weybosset....	Every Monday.
(i)99	Providence, R. I..	Chas. P. Smith....	1139 Eye St....	C. R. Russell.....	1129 Herbert Ave..	1139 Eye St....	Every Tues.
(i)100	Fresno, Cal.....	E. M. Bills.....	133 Lyon St....	A. J. Stayton.....	2629 Herbert Ave..	1313 Vine St....	2d & 4th Wed.
(i)101	Cincinnati, O....	Ben Lloyd.....	154 Straight St....	Alvin Burnett....	552 Lexington Av., Clifton, N. J.	359 VanHouten St.	Every Thurs.
(i)102	Paterson, N. J....	Robt. Sigler.....	40 Juliette St., Dorchester, Mass.	F. L. Kelley.....	95 Beacon St., Hyde Park, Mass.	387 Washington St.	Every Wed.
(m)104	Boston, Mass....	H. C. Deans.....	16 Cuba St., Wat- ertown, Mass.	J. H. Mahoney....	45 Cedar St., Cam- bridge, Mass.	387 Washington St.	Every Wed.
(i)105	Hamilton, Ont., C.	A. Boond.....	40 Main St., W....	Wm. Pedder.....	30 New St.....	22½ John St. S...	2d & 4th Wed
(m)106	Jamestown, N. Y..	S. C. Keller.....	55 Cowden Place..	Robt. H. Ingalsbe.	30 Spruce St....	9 W. 3d St....	Alternate Mon
(i)107	Gr'd Rapids, Mich.	R. C. Shiner.....	426 Brainard St. NE.	H. T. Rathbun....	112 Colfax St. NE.	112½ Mich. St. NW.	Tuesdays.
108	Tampa, Fla.....	F. C. Owen.....	P. O. Box 662....	Frank Chancey....	P. O. Box 662....	(012½ Franklin..	1st & 3d Thur.
(i)109	Rock Island, Ill..	E. R. French.....	534½ 12th St....	W. H. Gundaker..	1633 W. 2d St., Davenport, Ia.	21st & 3d Ave....	2d & 4th Mon.
(i)110	St. Paul, Minn....	Dave Boustedt....	309 Wabasha St....	J. J. Purcell.....	309 Wabasha St....	369 Wabasha St....	1st & 3d Thur
(i)111	Denver, Colo.....	W. A. Fitzgerald..	4529 Winona ct....	J. Johnson.....	Box 1061.....	1517 Lawrence St.	Every Friday.
(i)112	Louisville, Ky....	W. D. Tucker.....	639 S. Floyd St....	J. P. Ulmer.....	2503 Griffith Ave..	606 Walnut St....	Every Wed.
(m)113	Colo. Spgs., Colo.	H. H. Ford.....	Box 654.....	D. J. Elkins.....	518 N. Spruce St..	22 E. Bijou St....	Every Tues.
(i)114	Fort Dodge, Ia....	C. M. Smiley.....	Tobin Axes No. 4.	E. M. Gulden.....	1 N. 18th St....	I. O. O. F. Hall..	2d & 4th Fri.
(i)115	Ft. Worth, Tex....	Chas. Shryoe.....	723 Cedar Ave....	H. S. Broiles.....	1901 6th Ave....	Labor Temple....	Every Wed.
(m)117	Elgin, Ill.....	J. Costello.....	49 Potomac.....	G. W. Hilton.....	227 Washburn St..	168 Chicago St....	3d Thursday.
(i)118	Dayton, O.....	Joe Young.....	102 S. 8th St....	S. Caper.....	12 Woodrow Terra.	Court Exchange..	Every Tuesday
(m)119	Temple, Tex.....	Jas. R. O'Neal....	141 High St....	H. S. Newland....	506 S. 11th.....	Rm 203 Ruda Bldg.	1st & 3d Fri.
(m)120	London, Ont., C.	A. Bryce.....	Box 543.....	E. Ingles.....	85 Clarence St....	Richmond St....	3d Tuesday.
(i)121	Augusta, Ga.....	E. T. McGinn.....	Box 385.....	E. T. McGinn.....	Box 543.....	Ellis & Jackson..	1st & 3d Tues
(m)122	Great Falls, Mont.	J. T. Gray.....	3225 Garfield Ave.	H. Von Turfss....	Box 385.....	415 1st Ave. S....	Every Mon.
(i)124	Kansas City, Mo..	A. E. Smiley.....	Box 644.....	Fred H. Goldsmith	3018 Garfield Ave.	Labor Temple....	Every Tues.
(i)125	Portland, Oreg....	C. D. Phillips....	420 Charles St....	C. D. McConahy..	Box 644.....	162½ 2d St....	Every Mon.
126	Abilene, Tex.....	W. G. Jennings..	112 Brentwood St., Woodford, Me.	W. P. McGuire....	420 Charles St....	523 Newell St....	1st & 3d Thur
127	Kenosha, Wis.....	Chris Larsen.....	218 Bath St....	Earl G. Bean.....	174 Stanford St., S. Portland, Me.	.....	Every Mon.
(m)128	Portland, Me.....	Arthur H. Seal....	Box 742.....	Ray Ward.....	1039 E. River St....	Broad St.....	1st & 3d Fri.
(m)129	Elyria, O.....	Gus Pallas.....	Box 363.....	H. M. Muller.....	810 Henry Clay Av.	612 Gravier St....	Every Friday.
(i)130	New Orleans, La..	D. J. Byrne.....	.....	Geo. W. Harriman	Box 1285, Clifton, Ariz.	Chase Creek.....	2d & 4th Wed
(m)132	Clifton, Ariz.....	J. H. McCambridge	143 W. Main St....	R. M. Hunt.....	24 Knapp Ave....	North St.....	1st Thurs.
(i)133	Middletown, N. Y.	A. B. Loder.....	500 S. State St....	Geo. O. Johnson..	500 S. State St....	500 S. State St....	Every Thurs.
(i)134	Chicago, Ill.....	Edward J. Evans..	324 N. 7th St....	J. F. Papenfuss..	1003 S. 8th St....	427 Jay St.....	1st & 3d Tues
(m)135	La Crosse, Wis....	A. W. Johnson....	Box 205.....	G. W. Schreck....	Box 205.....	2009½ 3d Ave....	Every Friday.
(i)136	Birmingham, Ala.	F. C. Powell.....	15 James St., Gr'n Island, N. Y.	Jno. Cluckering..	44 Morton Ave....	S. Pearl St.....	2d & 4th Mon.
(i)137	Albany, N. Y.....	Fred Gorgen.....	Box 315.....	R. L. Shipp.....	Box 315.....	Union Hall.....	2d & 4th Wed
(m)138	Oatman, Ariz.....	R. L. Shipp.....	158 W. 4th St....	M. M. Pollak.....	110 High St....	202 E. Water St..	2d & 4th Wed
(m)139	Elmira, N. Y.....	R. A. Connell.....	135 Elm St....	J. V. Shufelt.....	327 Bisery.....	246 State St....	1st & 3d Wed
(m)140	Schenectady, N. Y.	J. J. Hanman.....	648 Market St....	S. S. Gould.....	228 29th St....	1139 Market St..	Tuesday.
(i)141	Wheeling, W. Va..	E. H. Hagan.....	15 Caper St., Dor- chester, Mass.	John A. Donoghue	17 Pelham St....	24 Warren St., Roxbury, Mass.	Every Fri.
(i)142	Boston, Mass....	Charles F. Carroll	51 Newton St....	H. G. Plank.....	1327 Kittatiny St.	.....	.....
143	Harrisburg, Pa....	Wm. P. Smart.....	.....	Wm. B. Carr.....	8 Studley St....	.....	.....
(to)144	New Bedford, Mass.	.....	.....	C. F. Mallory.....	Hazelton Blk Har- bor St.	.....	.....
145	Conneaut, Ohio....	.....	226 Stewart Ave..	E. L. Buckner....	430 W. King.....	108 E. Prairie....	2d & 4th Sur day morn.
(po)146	Decatur, Ill.....	O. D. Black.....	155 11th St....	J. W. Callow.....	2006 4th St. NE..	Northeast Temple	2d & 4th Thur
(rr)148	Washington, D. C.	T. E. Finnell.....	.....	.....	.....	.....	.....

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date
(i)149	Aurora, Ill.....	L. R. Cole.....	19 S. Spencer St.	John Smith.....	393 Wilder St....	S. River St.....	1st & 3d Fri
(m)150	Waukegan, Ill....	E. G. Rice.....	120 Onwentsia Ave. High'd Park, Ill.	Ernest C. Jones..	2810 Elizabeth Ave. Zion City, Ill.	17th & Park, North Chicago, Ill.	1st & 3d Wed
(i)151	San Francisco, Cal	B. E. Hayland....	887 Fulton St....	W. F. Coyle.....	1728 LaSalle Ave.	112 Valencia St...	Every Thurs.
152	Massena, N. Y....	R. J. Brehmer....	804 Notre Dame Av.	James F. Maguire.	816 Lawndale Ave.	126 N. Main St....	2d & 4th Thurs
(i)153	South Bend, Ind.	Wm. Thompson....	621 E. 12th St.	O. W. Davis.....	818 Lawndale Ave.	428 Brady St....	2d & 4th Wed
(i)154	Davenport, Ia....	Chas. Bone.....	619 S. Harvey....	E. B. King.....	428 Brady St....	T. M. A. Hall.	Friday.
(m)155	Oklahoma City, Okla			G. H. Duncan....	720 S. Walker St.	127½ W. Grand.	
(i)156	Ft. Worth, Texas	H. E. Jacks.....	911 Richmond....	J. A. Dawson.....	115 E. Belknap St.	Labor Temple....	1st & 3d Mon
(po)157	Chicago, Ill.....	Frederick A. Berg.	500 S. State St....	Chas. Hall.....	2829 Congress St.	500 S. State St....	Thurs. after'n
(m)158	Green Bay, Wis.	Fred Decker.....	802 Bond.....	A. L. Petersen....	325 N. Ashland Av.	Pine St.....	2d & 4th Wed
159	Madison, Wis....	F. W. Manke.....	420 W. Wilson St.	Thos. McKenna....	120 S. 1st St....	27 N. Pinckney St.	2d & 4th Thurs
160	Springfield, Mass.	Frank W. Sypher..	75 Pinneywood Ave.	John P. Foley....	100 Carew St....	Teamsters' Union Hall.	1st Tues. each month.
161	Greenfield, Mass..	James Halligan....	53 Congress St....	Jno. R. Walden....	63 Davis St....	(Commonwealth H'ly	Every Thurs.
(rr)162	Kansas City, Mo..	R. J. McGan.....	238 S. 11th, Kansas City, Kan.	W. J. Dawson....	1807 E. 40th St. Kansas City, Mo.	Public Square....	Every Thurs.
163	Wilkes-Barre, Pa.	W. V. Blaine.....	12 Columbus Ave.	Anthony Lynch....	367 N. Grant St.	642 Newark Ave....	Every Friday.
(i)164	Jersey City, N. J.	F. D. Belanger....	63 8th St., Ha- boken, N. J.	Arthur Wichmann.	176 Hopkins Ave..		
165	Superior, Wis....	Joseph Hennessy..	1211 11th St....	J. H. Underhill..	817 W. 9th St....	Owls' Hall, Tower Ave.	Every Tuesday
166	Shawnee, Okla....	H. A. Davidson....	Okla. Elec. Shop.	Leo Heise.....	1702 E. Main St..		
167	Bangor, Me.....	Frank E. Cox.....	Merriman St....	Willard Bowden..	Y. M. C. A....	Adams Hall.....	2d & 4th Tues.
168	Tyler, Texas.....	Ernest Dark.....	729 S. Augusta St.	J. W. Glenn.....	Route 10, Box 31.		
(i)169	Fresno, Calif....	I. E. Bartlett....	2216 McKenzie....	M. C. Derr.....	Box 153.....	1139 I St.....	1st & 3d Wed.
170	Pittsfield, Mass..	G. Brewster.....	20 Forest Pl....	J. M. Clarkson....	21 Dalton Ave....	Eagle St.....	1st & 3d Thurs.
171	St. Louis, Mo....	G. H. Wallace....	3425 Loselle St..	J. W. Alexander..	2915½ S. 13th St.		
(m)172	Newark, Ohio....	E. F. Follett....	136 W. Main St.	J. E. Martin.....	227 S. 6th St....	3½ N 3d St.....	1st & 3d Thurs.
(m)173	Ottumwa, Ia....	C. E. Nichols....	Box 158.....	L. C. Stiles.....	Box 158.....	Main & Court Sts.	1st & 3d Tues.
174	Niagara Falls, Ont.			J. F. Marsh.....	20 Jepson St....		
(m)175	Chattanooga, Tenn	Z. C. VanHooser..	Peytona Apts....	E. B. Messer.....	1813 S. Beech St.	Cent. Lab. Hall....	Every Wed.
(m)176	Joliet, Ill.....	W. E. Crate.....	125 Comstock St.	Chas. W. Hughes..	403 Jeff. St....	101 Jefferson....	Every Thur.
(m)177	Jacksonville, Fla.	M. Foster.....	331 W. Forsyth St.	H. J. Odell.....	10 Lanier Terrace.	41½ W. Bay St....	Tuesday eve.
(i)178	Canton, O.....	F. Shaub.....	706 Brush St....	E. Freyermuth....	2507 6th St. NW.	Cent. Lab. Hall....	1st & 3d Mon.
179	Norristown, Pa....		Massillon, Ohio.	Peter Toppe.....	626 Cherry St....		
(m)180	Vallejo, Cal....	Geo. Hegarty.....	Box 251.....	M. Siegelbaum....	Box 251.....	Labor Temple....	Every Wed.
(i)181	Utica, N. Y.....	A. R. Kearney....	1004 Blandina St.	L. D. Lacy.....	938 Elizabeth St..	Labor Temple....	2d & 4th Fri.
(to)182	Chicago, Ill.....	Wm. Devereux....	7411 Wilcox St.	John Evey.....	3106 W. North Ave.	128 W. Randolph.	2d & 4th Fri.
(i)183	Lexington, Ky....	C. J. Stallord....	323 Columbia Ave.	J. T. Dillon.....	185 Jeff. St....		
(m)184	Galesburg, Ill....	C. McCulloch....	435 Maple Ave....	Earl Haskins....	237 Day St....	Tr'd's Assem. Hall	2d & 4th Mon.
(m)185	Helena, Mont....	S. L. Beckwith....	Box 267.....			Labor Temple....	1st & 3d Tues.
186	Milwaukee, Wis..	Henry L. Faber....	528 Chestnut....	Patk Joy.....	41 Oakland Ave..	Labor Hall.....	1st & 3d Tues.
(m)187	Oshkosh, Wis....	Ellis Nichols....	562 High St....	Chas. Mellard....	3 Cannon St....	9 Wolfe St....	Every Friday.
188	Charleston, S. C.	J. Dascher.....	340 Rutledge Ave.	Frank Lints.....	21 Newcomb Pl..	Johnson Bldg....	
(m)189	Quincy, Mass....	John Burns.....	278 Fayette St..				
(s)190	Newark, N. J....	V. O'Donnell....	177 W. 17th st. E. Orange.	M. R. Welch.....	30 3d St.....	Aurora Hall.....	2d & 4th Mon.
(m)191	Everett, Wash....	Vincent Small....	2322 Wetmore Ave.	John Worswick....	Labor Temple....	Labor Temple....	Every Thurs.
(i)192	Pawtucket, R. I..	Edward O'Connor.	79 N. Main St....	Andrew Thompson	7 Mary St....	21 N. Main St....	1st & 3d Tues.
(i)193	Springfield, Ill.	Claud Marshall....	126 N. State St..	W. H. Sammons..	916 Governor St..	Red Men's Hall....	1st & 3d Wed.
(i)194	Shreveport, La..	Chas. Serwick....	617 Milan St....	Percy Elliott....	517 Spring St....	Saengers Lab. T'ple	Mon. night.
195	Milwaukee, Wis..	Louis Brandes....	734 28th St....	Louis Brandes....	734 28th St....	274 3d St....	1st Wed.
(m)196	Rockford, Ill....	Ambrose Marelli..	331 N. Madison St	C. A. Eklund.....	228 S. Court St..	412 E. State St..	month 2 P. M.
(m)197	Bloomington, Ill.	L. W. Dean.....	809 N. Evans St..	Ed. Emmett.....	304 S. Summit St.	Over 206 N. Center	Wed. night.
(m)199	Oskaloosa, Ia....	I. J. Haber.....	1352 East A Ave..	Frank Jameson....	206 5th Ave. E....	Market & 1st A..	Monday eve.
(m)200	Anaconda, Mont.	W. L. Stephens....	Box 483.....	A. G. Welander....	Box 483.....	Carpenters Hall..	Every Wed.
(rr)201	Silvis, Ill.....	E. J. Robbers....	225 S. Lincoln Ave	O. O. Vermillion..	151 15th St....	Eagles Hall.....	1st & 3d Fri.
202	Boston, Mass....	Wm. Crane.....	32 Briggs St., Wol- laston.	A. B. Kingsley....	9 Richfield, Dor- chester	O'Reilly Hall....	1st & 3d Mon.
(m)203	Flint, Mich.....	Joe Rosser.....	424 Chase St....	Joe Rosser.....	424 Chase St....	Saginan St.....	Monday.
(i)204	Springfield, O....	Paul Miller.....	670 W. Jefferson..	Jos. Perry.....	R. R. No. 5....	Labor Temple....	1st & 3d Mon.
(s)205	Schenectady, N. Y.			John Wickham....	129 Prospect St..		
(i)207	Stockton, Cal....	Frank Anson.....	1447 S. American	Ed. I. Cail.....	420 E. Wyandotte.	Cent. Lab. Council	Fridays.
(m)208	Burlington, Vt..	K. E. Prouty.....	238 College St....	W. H. Condon....	228 Park St....	Church St.....	Every Mon.
209	Lansport, Ind....	Gus Miller.....	916 Race St....	J. W. Alshire....	422 Mich. Ave....	Trades Assem. Hall	1st & 3d Fri.
(i)210	Atlantic City, N.J.	H. O. Lukens....	37 S. Kentucky....	R. L. Stafford....	2501 Pacific Ave. No. 12.	1801 Indiana St..	Tuesdays.
(i)211	Atlantic City, N.J.	Ernest Eger.....	B-4 Virginia Apts.	W. H. Heppard....	6409 Winchest'r A. Ventnor, N. J.	Odd Fellows Hall.	Mondays.
(i)212	Cincinnati, O....	W. B. Slater.....	1718 Denham St. N. Fairmont, W. V.	Arthur Liebenrood	1313 Vine St....	1313 Vine St....	Wednesdays.
(i)213	Vancouver B. C..	R. N. Elgar.....	207 Labor Temple.	E. H. Morrison....	207 Labor Temple.	Labor Temple....	Mondays.
(s)214	Chicago, Ill.....	H. Hoover.....	4209 W. Van Buren	Wm. A. Gale.....	50 N. Waller Ave.	Rebman Hall....	1st & 3d Fri.
(i)215	Poughkeepsie, N.Y.	Geo. Doran.....	214 Winnipeg Ave.	Jas. O'Brien....	25 S. White St..	Columbia Inst....	2d & 4th Fri.
(i)216	Owensboro, Ky....			E. L. Mitchell....	16 Sycamore St....	Leahmans Hall..	2d & 4th Mon.
(m)218	Sharon, Pa.....	A. W. Lynn.....	39 4th St....	H. W. Rice.....	Box 147.....	Eagles Hall.....	1st & 3d Tues.
(i)219	Ottawa, Ill.....	Louis Fox.....	534 George St....	Wm. Kobold....	2 Grisdley Pl....	Main & LaSalle..	2d Fri. night.
(i)220	Akron, O.....	David Sharpe....	346 W. Market St.	F. P. Lambe....	266 Bluff St....	319 S. Main St..	2d & 4th Tues.
(i)221	Beaumont, Tex..	A. P. Guynes....	Box 524.....	R. R. Ramey....	Box 524.....	I. O. O. F. Hall..	Monday.
(m)222	Medicine Hat, Alta, Can.	R. J. Franks....	Box 343.....	A. W. Keane.....		Trades Hall....	1st & 3d Sat. 2d Wed.

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L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(i) 223	Brockton, Mass....	Albert H. Searles.	76 Menlo St.....	A. B. Spencer.....	West Bridgewater, Mass.	Rm. 26, 126 Main.	Every Wed.
(i) 224	New Bedford, Mass.	Jas. Hanna.....	42 Water St., Fairhaven, Mass.	Jas. Griffin.....	9 Theatre Bldg....	Theatre Bldg.....	Mondays.
(i) 225	Norwich, Conn....	W. P. Hill.....	134 Prospect St....	A. R. Pierce.....	136 Main St., Westerly, R. I.	Carpenters Hall...	1st & 3d Mon. New London 3d Norwich.
(i) 226	Topeka, Kan.....	Chas. Maunsell....	222 E. Euclid Ave.	J. L. Lewis.....	315 Park Ave.....	418 Kansas Ave....	1st & 3d Wed.
(m) 227	Sapulpa, Okla....	R. P. Bailey.....	Electric Shop.....	L. H. Mahood.....	110 W. Hobson....	Union Hall.....	1st & 3d Sun. mornings.
(m) 229	Henderson, Ky.....	Eugene E. Scott....	325 S. Green St....	Joe. F. La Neir....	Care Y. M. C. A.	1st St.....	Wed. night.
(m) 230	Victoria, B. C....	F. Shapland.....	823 Broughton St.	W. Reid.....	2736 Asquith St..	Labor Hall.....	Every Friday.
(i) 231	Sioux City, Iowa..	Ernest Russell....	712 Myrtle St....	R. E. Perrin.....	1614 W. 15th St..		
(i) 232	Appleton, Wis....	E. A. Killren.....	1125 Franklin St..	Fred J. Watts.....	Box 182, N. Kankana, Wis.	Trades & Labor Council.	2d & 4th Tues.
233	Bridgeport, Conn.			Harold E. Peck....	2024 North St....		
234	Brainerd, Minn....	J. Sanderson.....	211 Main St.....	E. L. Dahl.....	418 S. Broadway..	Tr'des & Labor Hall	
(m) 235	Taunton, Mass....	Edwin W. Lincoln	Box 53.....	Francis C. Startoris	41 Clinton St....	Bartender's Hall...	1st & 3d Fri.
236	Streator, Ill.....	E. Cate.....	910 N. Park St.	John Melody.....	206 Illinois St....	Main St.....	Every Wed.
(i) 237	Niagara Falls, N.Y.	M. B. Burnham....	919 Cedar Ave....	O. V. Barber.....	750 16th St....	Lersch's Hall...	Ev other Thurs.
238	Asheville, N. O....	G. W. Webb.....	77 Victoria Rd....	O. T. Johnson.....	Box 724.....	Cent. Labor Hall...	Every Thurs.
(m) 239	Williamsport, Pa..			Jos. Winslow.....	430 Birch St....	Myres Bldg., Rm. 11	Every Thurs.
(m) 240	Muscataine, Ia....	C. Stevens.....	301 Sycamore St....	Chas. Erdman.....	123 W. Front St..	Labor Assem. Hall	2d & 4th Thur.
(c) 242	Pittsfield, Mass..	Henry Biron.....	119 Lincoln St....	Conrad Kling.....	4 Harvard Pl....	C. L. U. Hall.....	2d & 4th Thurs.
(to) 244	Lynn and Salem, Mass.	L. Holmes.....	7. Granite St., Salem, Mass.	Geo. L. Hall.....	44 Broad St., Lynn, Mass.	Federal & Wash. Salem, Mass.	2d Friday.
(i) 245	Toledo, O.....	D. N. Matheson....	1206 Front St....	Oliver Myers.....	2435 Detroit Ave..	Monroe St.....	Every Friday.
(m) 246	Steubenville, O....	J. R. McCoy.....	1317 Maryland Ave.	E. D. Richards....	City Bldg.....	5th & Market....	Every 2 weeks.
(s) 247-b	Schenectady, N. Y.	Robt. A. Jones....	P. O. Box 698....	Jas. Cameron.....	4th St., Scotia, N.Y.	Elec. Wkrs. Hall...	1st & 3d Thur.
(rr) 249	Atlantic Coast Line Railroad System.	H. J. Dickenson...	19 Hanover St., Charleston, S. C.	J. W. Rankin.....			
(m) 250	San Jose, Cal....	J. McLellan.....	130 N. 7th St....	F. O. Edmunds....	853 S. 8th St....	Labor Temple....	Every Friday.
(m) 251	Pine Bluff, Ark....	D. D. McCrary....	1416 W. 5th Ave..	T. L. Bingham.....	Gen. Del.....	Labor Temple....	1st Sunday.
252	Ana Arbor, Mich.	Clifford Wood....	1113 College St..	Jesse A. Gore.....	910 Bath St....	Trades Council Hall, Main St.	2d & 4th Wed.
254	Schenectady, N. Y.	M. T. Northup....	6 Forest Rd.....	F. Hooker.....	115 1/2 Clinton St..	246 State St....	2d Wed.
(m) 255	Ashland, Wis....	S. J. Talaska.....	R. No. 1.....	Chester Margenau.	Care Badger E. Co	Eagles Hall.....	2d Wed.
(i) 256	Fitchburg, Mass..	John Gilmartain..	Water St.....	A. F. Robbins.....	70 Pine St....	Lincoln Hall Annx.	2d & 4th Thur.
257	Oakland, Calif....			Paul W. Brown....	1229 Russell St., Berkeley, Calif.		
(i) 258	Providence, R. I..	W. E. Sedgley.....	42 Regent Ave....	W. J. Chisholm....	23 Orms St....	72 Weybossett St.	1st & 3d Fri.
(i) 259	Salem, Mass.....	W. E. Mitchell....	27 Vine St., Marblehead, Mass.	E. R. Dickerson...	35 Broadway, Beverly, Mass.	43 Church St., Salem, Mass.	Every Monday.
(i) 261	Peterboro, Ont., C.	H. Anderton.....	Brownston, P. O.	O. J. Seymour.....	193 Smith St....	Geo. St.....	2d & 4th Wed.
(i) 262	Plainfield, N. J..	Russell H. Hann..	718 Wallace Pl....	Jno. Schley.....	1044 Sherman Ave.	224 W. Front St..	2d & 4th Mon.
(m) 263	Piffin, Ohio.....	Harry J. Richards	130 N. Monroe St.	N. J. Phillips....	39 Union St....	Central Labor Hall	
(m) 265	Lincoln, Nebr....	E. L. Martin.....	436 N. 27th....	J. C. Wixen.....	1825 H St.....	Labor Temple....	2d & 4th Thur.
(m) 266	Sedalia, Mo.....	Jno. H. Gallie....	1011 E. 4th....	F. W. Miley.....	Gen. Del.....	Labor Temple....	1st & 3d Fri.
(c) 267	Schenectady, N. Y.	A. V. Gould.....	521 Christler Ave.	H. E. DeGroat....	831 Crane.....	Elec. Wkrs. Hall...	1st & 3d Sat.
(m) 268	Newport, R. I....	Vinc't F. Leonard.	Forest Ave., Middletown, R. I.	Geo. Haydock....	Lincoln St., Newport, R. I.	Merchants Hall...	2d Thursday.
(i) 269	Trenton, N. J....	Cris J. Marciante.	1216 Princeton Av.	J. H. Brelsford...	342 Cleveland Ave.	S. Broad St.....	Every Mon.
(m) 271	Wichita, Kan.....	Ray G. Shelley....	2015 S. Water St..	Ray G. Shelley....	2015 S. Water St..	120 N. Market St..	1st & 3d Tues.
(m) 272	Sherman, Tex....	Otto Dean.....	Box 459.....	A. Pauley.....	314 E. Lamar St..	Union Hall.....	2d & 4th Tues.
(m) 273	Clinton, Ia.....	Ed. Roberts.....	412 2d St.....	Ed. Salawetz.....	320 9th Ave....	Over 110 5th Ave..	1st Wed.
(m) 275	Muskegon, Mich..	James J. Whitney.	29 Southern Ave..	H. Danninge.....	43 Jiroch St....	Western Ave....	1st & 3d Thur.
(m) 276	Superior, Wis....	C. O. Boswell....	1915 Bilknap St..	O. E. Eby.....	1304 Baxter Ave..	Bellknep & Hughitt Sts	1st & 3d Fri.
(i) 277	Wheeling, W. Va..	Chas. H. Keller....	3923 Jacob St....	Chas. S. Woodside	102 S. Huron....	1139 Market St...	Every Sunday.
278	Paris, Texas.....	Louis Pile.....	90 N. Wall St....	F. W. Schroeder...	83 E. Austin St..		
(to) 279	Fitchburg, Mass..	Louis F. Wood....	3 Welch Pl., Clinton, Mass.	Fred V. Gale.....	54 Marion St., Fitchburg, Mass.	304 Main St....	3d Sunday.
(m) 280	Hammond, Ind....	Mr. Armstrong....	State Line Hotel.	J. A. Fauver.....	318 Sibley St....	509 Hohman.....	Wednesdays.
(m) 282	Chicago, Ill.....	Wm. J. O'Leary....	5532 S. Loomis St.	Geo. Wolf.....	3637 N. Paulina St	4351 S. Halsted...	2d & 4th Mon.
(m) 283	Oakland, Cal....	E. I. Durrell.....	2398 E. 27th St..	Geo. Wagner.....	1303 Magnolia St.	287 12th St....	Friday.
284	Pittsfield, Mass..	Thos. A. Butler...	37 Dexter Ave....	H. Illingworth...	136 Seymour St..	C. L. U. Hall.....	1st & 3d Mon.
285	Peru, Ind.....	Cleve Anderson...	230 E. 3d St....	Omer Clevenger...	114 E. 3d St....	Trdes Council Hall	Every Monday.
(m) 286	New Albany, Ind..	O. L. Biel.....	13th St. bet. Elm & Oak St.	F. H. Welch.....	110 Elm, Silver Grove, N. Albany	State & Market...	2d & 4th Tues.
(i) 287	Cairo, Ill.....	W. L. Hobson.....	417 10th St....	L. E. Fisher.....	1803 Wash. Ave..	Labor Temple....	Last Mon.
(m) 288	Waterloo, Ia.....	H. A. Monyer.....	210 Denver St....	W. H. Webb.....	419 E. 10th St..	Mulberry St.....	Every Thurs.
289	No. Adams, Mass..	F. D. Viens.....	81 Williams St....	R. H. Harvi.....	6 Magnolia Terr..	69 Main St....	2d & 4th Fri.
(m) 290	Bartlesville, Okla.	L. J. Mosley.....	207 E. 3d St....	L. J. Mosley.....	207 E. 3d St....	E. 3d.....	1st & 3d Wed.
(i) 291	Boise, Idaho.....	Roy A. Wells.....	1216 N. 11th St..	Roy Carson.....	Box 525.....	Main St.....	1st & 3d Thur.
(i) 292	Minneapolis, Minn.	P. A. Tangent....	112 Kasota Bldg..	J. D. Hoban.....	112 Kasota Bldg..	16th & S. 5th St.	2d & 4th Mon.
(s) 293	Schenectady, N. Y.	Mary Fitzner.....	553 Mumford St..	Salvatore Mone....	Box 43, South Schenectady, N.Y.	246 State St....	1st & 3d Tues.
294	Hibbing, Minn....	Victor McKusky...	325 McKinley St.	Victor McKusky...	325 McKinley St..	3d Ave.....	2d & 4th Sun.
(i) 295	Little Rock, Ark.	J. E. Darnell....	1222 Penten St....	D. M. Heffner....	1921 W. 7th St..	Frank's Hall, 3d & Center St.	Every Wed.
296	Berlin, N. H.....			Earle C. Lane.....	114 Madigan St..		
297	Henryetta, Okla..			M. M. Morgan....	Box 726.....		
(m) 298	Michigan City, Ind.	Geo. Jergensen....	228 Hendricks St.	C. Leets.....	128 E. 10th St..	4th & Franklin St.	2d & 4th Fri.
(m) 299	Camden, N. J....	Jos. Tallman....	2105 Howell.....	A. G. Watkins.....	816 Grant St....	7th & Birch.....	Every Thurs.
300	Auburn, N. Y....	Gordon A. Furlong	74 Nelson St....	Leroy J. Thurlow.	46 Caynaga.....	Cent. Labor Hall...	2d & 4th Wed.
301	Texarkana, Tex...			H. W. Linbarger...	2615 Wood St....	Labor Temple....	2d & 4th Fri.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(m)302	Martinez, Calif.	L. Stinchfield.....	Martinez, Calif.	Edw. Pascoe.....	Martinez, Calif.	Dante Hall.....	2d & 4th Mon.
(m)303	St. Catharines, Ont., Can.	G. McFarlane.....	Hydro Sub. Station	N. Evans.....	68 Church St.	Carpenter's Hall.	1st & 3d Mon.
(m)304	Greenville, Tex.	C. A. Duck.....	2316 Walsworth St.	Fred A Owens.....		2712 Washington St.	1st & 3d Wed.
(i)305	Ft. Wayne, Ind.	A. H. Meyer.....	724 Riverside Ave.	M. Weideman.....	1610 E. Wayne St.	Carpenters Hall.	2d & 4th Wed.
(b)306	Boston, Mass.			Mrs May Lewis.....	1339 Dorchester Av.		
(m)307	Cumberland, Md.	Roy Snyder.....	616 Green St.	Adam Arnold.....	Arnett Terrace		
(i)308	Johnstown & Gloversville, N. Y.	F. Foster.....	13 Prindle Ave.	F. Jeffers.....	10 Byard, Johnstown.	25 E. Main, Johnstown.	1st Friday.
309	E. St. Louis, Ill.	V. G. Grey.....	1630 N. 44th St.	B. S. Reid.....	506 N. 22d st.	537 Collinsville Av.	Every Thurs.
310	Eau Claire and Chippewa Falls.			Wm. Schmidt.....	Gen. Del., Chippewa Falls, Wis.		
(m)311	Santa Ana, Cal.	E. R. Majors.....	710 W. Wash. Ave.	T. S. Hunter.....	1019 W. 1st St.	4th & Bush St.	2d & 4th Mon.
(m)312	Wilmington, Del.	R. T. Venn.....	1014 N. Adams St.	J. M. Alexander.....	1309 Du Pont St.	604 Market St.	Every Friday.
312	Spencer, N. C.	G. N. Cooper.....	112 2d St.	B. B. Everhardt.....	Route 7, Salisbury, N. C.		
(m)314	Bellingham, Wash.	F. B. Horton.....	2005 C St.	A. E. Pettinger.....	Box 46.	Labor Temple.	Every Wed.
(ca)315	Chicago, Ill.	Ray Underwood.....	4134 W. Adams.	R. M. Carlin.....	4041 Newport Ave.	740 Madison St.	Every Thurs.
(m)316	Ogden, Utah.	G. H. Jay.....	Box 44.	M. C. Smith.....	Box 44.	Wash. Ave.	Every Thurs.
318	Knoxville, Tenn.	Richard Evans.....	2149 Linden Ave.	S. K. Ruckman.....	2841 Woodbine Ave	Gay St.	1st & 3d Fri.
319	Danville, Ill.			Fred T. King.....	739 N. Hazel St.		
(m)321	LaSalle, Ill.	H. J. Mueller.....	1515 1st, Peru, Ill.	H. B. Arms.....	537 Charters St.	1st 6 mo., 1st St. LaSalle; last 6 Post Hall, Peru.	1st & 3d Fri.
(m)322	Casper, Wyo.	Ed. Carlson.....	Casper, Wyo.	R. E. Newton.....	345 S. Beech St.	Labor Hall.	2d & 4th Tues.
(m)323	W. P. Beach, Fla.	Joseph E. Bell.....	322 2d Ave.	Stephen L. Harmon	415 Gadenia St.	Clematis St.	2d & 4th Tues.
(m)324	Brazil, Ind.	Fred Lisch.....	222 E. Shattuck St.	H. W. Reed.....	12 W. Maple St.	8½ W. Nat. Ave.	2d & 4th Wed.
(m)325	Binghamton, N. Y.	Walter Jones.....	23 Dennison Ave.	A. D. Barnes.....	6 Beaver St.	State St.	2d & 4th Mon.
(m)327	Kalamazoo, Mich.	H. Connors.....	Gen. Del.	Scott Irwin.....	1501 Krom Ave.	120 W. Main St.	1st & 3d Fri.
(m)328	Oswego, N. Y.	E. C. Bough.....	144 W. Bridge.	Frank W. Gallagher	79 E. 8th St.	Lab. Hall, W. 1st St.	1st & 3d Fri.
329	Shreveport, La.	W. R. French.....	Box 740.	Edw. Otwell.....	Box 740.	Simon Bldg.	1st & 3d Mon.
(i)331	Decatur, Ill.	L. Smith.....	741 W. Mason.	W. F. Hornbeck.....	449 E. Prairie.	100 Blk. E. Prairie.	1st & 3d Tues.
(i)332	San Jose, Cal.	E. Kuehnis.....	438 Minor Ave.	J. C. Hamilton.....	745 Morris St.	Labor Temple.	2d & 4th Wed.
(m)334	Pittsburg, Kan.	Don French.....	102 W. 3d St.	W. Z. Callaway.....	102 W. 3d St.	3d & Pine St.	Every Thurs.
(m)335	Springfield, Mo.	E. C. Kelley.....	910 Orchard Ave.	H. M. Roberts.....	459 Cherry.	Boonville	Every Tues.
337	Parsons, Kan.	E. G. McGinnis.....	811 N. 13th St.	E. S. Baker.....	2422 Corning Ave.	1816½ Main St.	1st & 3d Wed.
(m)338	Dennison, Tex.	B. W. Baldwin.....	W. Herron.....	A. T. Hutchison.....	1530 Gandy St.	Labor Hall.	
(m)339	Pt. Wm., Ont., C.	J. McDonald.....	734 N. Brodie St.	Robt. Lunn.....	709 Donald St.	Labor Temple.	2d & 4th Fri.
(i)340	Sacramento, Cal.	G. H. Coale.....	2403 V St.	L. T. Weber.....	2724 J St.	Labor Temple.	2d & 4th Fri.
(m)341	Livingston, Mont.	C. H. Clark.....	117½ W. Park.	C. H. Clark.....	117½ W. Park.	W. Lewis St.	1st & last Wed.
(m)344	Prince Rupert, B. C., Canada			J. H. Morrison.....	Box 305.	Fraser St.	1st Tuesday.
(m)345	Mobile, Ala.	J. A. Hall.....	N. Bascomb Ave.	L. C. Lytz.....	209 Lexington Ave.	85½ St. Francis St.	Every Monday.
346	Ft. Smith, Ark.	Joe Bumbacher.....	2021 N. J St.	W. T. Vogel.....	905 Ga. Ave.	Labor Temple.	1st & 3d Thurs.
(i)347	Des Moines, Ia.	Chas. L. Page.....	1124 Euclid Ave.	W. N. Rodgers.....	1011 Morton Ave.	Labor Temple.	Every Monday.
(m)348	Calgary, Alta., C.	A. McInnes.....	Box 2181.	J. W. Frame.....	Box 2181.	Labor Temple.	2d & 4th Wed.
(i)349	Miami, Fla.	J. G. Pulliam.....	239 8th St.	D. G. Nivin.....	240 8th St.	12th & Ave. O.	1st & 3d Tues.
(m)350	Hannibal, Mo.	Chas. Cox.....	314 Fulton Ave.	Harry Baldwin.....	1807 Chestnut St.	201 Broadway.	1st & 3d Thurs.
(i)352	Lansing, Mich.	John Swan.....	226 Smith Ave.	L. A. Leggett.....	904 N. Pine St.	N. Wash. Ave.	1st & 3d Fri.
(m)353	Toronto, Ont., C.	Alex Farquhar.....	50 Fenwick St.	J. E. Curran.....	165½ Roncesvalles Ave.	Labor Temple.	Every Thurs.
(i)354	Salt Lake City.	Ray Gillett.....	Box 213.	G. W. Fahy.....	Box 213.	Labor Temple.	Every Wed.
(m)355	Berlin, Ont., C.			Alt. Edmunds.....	63 Schneider Ave.	Trades & Labor Hall	1st Friday.
(i)356	Kansas City, Mo.	C. W. Emery.....	14 S. Boeke St.	D. C. Horner.....	1134 Haskell, Kansas City, Kan.	Labor Temple.	2d & 4th Tues.
358	Perth Amboy, N. J.	Wm. McDonough.....	218 Sherman St.	Victor Larsen.....	180 Sheridan St.	Smith & Rector St.	2d & 4th Fri.
(m)360	Pt. Arthur, Ont., C.	C. Olmstead.....	58 Ontario.	O. B. Runkle.....	227 Wolsey St.	242 Arthur St.	Every Friday.
(m)361	Tonopah, Nev.	Walter Ross.....	Box 1012.	Walter Ross.....	Box 1012.	St. Patrick.	2d & 4th Fri.
(m)362	Kankakee, Ill.	W. Eggleston.....	217 N. Rosewood.	Frank G. Schultz.	677 E. Mulberry St.	West Ave.	2d & 4th Fri.
(m)363	Saratoga, N. Y.	Chas. Cranger.....	81 State St.	F. J. Ball.....	122 Van Dam St.	Phila. St.	2d & 4th Thurs.
(i)368	Indianapolis, Ind.			J. F. Timmons.....	1827 Fletcher Ave.	Labor Temple.	1st & 3d Tues.
(m)369	Louisville, Ky.	W. A. Leach.....	783 S. 1st St.	M. H. Kellar.....	523 N. 37th St.	I. O. O. F. Temple	Every Monday.
(i)370	Los Angeles, Calif.	E. F. Meisenheimer	1026 W. Ave. 54.	G. W. Allen.....	150 N. Beaudry St.	Labor Temple.	Every Thurs.
(i)371	Monessen, Pa.	H. C. Larimer.....	674 Reed Ave.	H. C. Larimer.....	674 Reed Ave.	2d & 8th Ave.	1st & 3d Mon.
(m)372	Boone, Ia.	Albert Gieskieng.	1809 Benton St.	J. H. Brumenhall.	Box 464.	716½ Keeler St.	1st, 3d & 5th Wednesdays.
(m)373	Logan, Utah.	J. A. Hendricks.....	Box 292.	Jos. McMurray.....	Box 292.	Main & 1st N. St.	2d & 4th Thurs.
(m)375	Allentown, Pa.	Edgar Brown.....	411 N. Center St.	C. W. Moyer.....	1111 Hamilton St.	729 Hamilton St.	Every Friday.
377	Lynn, Mass.	Frank Connell.....	King St., Swampscott, Mass.	E. P. Dow.....	E. Waverly, Lynn, Mass.	Munroe St.	2d & 4th Mon.
(m)380	Provo, Utah.	Wilson Peters.....	1010 W. Centre St.	R. L. Gillespie.....	69 N. Acad. Ave.	44 W. Centre St.	Every Thurs.
(f)381	Chicago, Ill.	J. W. McMahon.....	3351 Belle Plaine Ave.	Theo. Bedgood.....	2209 N. Keeler Ave.	500 S. State St.	2d & 4th Wed.
(i)382	Columbia, S. C.	M. C. White.....	1537 Main St.	J. W. Mann.....	1537 Main St.	Main St.	Every Thurs.
(m)383	Gillespie, Ill.	Florien Frey.....	Gillespie, Ill.	A. L. Hooper.....	Gillespie Ill.	Main St.	1st & 3d Fri.
(m)384	Muskogee, Okla.	M. A. Screechfield	1409 Baltimore.	W. O. Pitchford.....	Gen. Del.	City Hall.	1st & 3d Tues.
(i)387	Freeport, Ill.			J. Binkley.....	323 Hamer St.	85-87 Galena St.	2d & 4th Fri.
(m)388	Palestine, Texas.	Jno. W. Jones.....	510 Louisiana St.	Jno. W. Jones.....	510 Louisiana St.	Labor Temple.	4th Saturday.
(m)389	Glens Falls, N. Y.	M. D. Foley.....	18 Stewart Ave.	A. H. Stone.....	191 South St.	Glen. & Berry Sts	1st & 3d Fri.
(m)391	Ardmore, Okla.	W. B. Gutshow.....	528 C. St. S.E.	A. A. Holcomb.....	203 8th Ave. N.W.	Labor Hall.	1st & 3d Wed.
(m)392	Troy, N. Y.	C. Hulsapple.....	504 Pamling Ave.	Wm. H. Revilo.....	529 3d Ave. N.	Labor Temple.	1st & 3d Thurs.
(m)393	Havre, Mont.	R. D. Richardson.	Gen. Del.	O. L. Arneson.....	402 2d St.	3d St. & 3d Ave.	1st & 3d Tues.
(i)394	Auburn, N. Y.	Fred L. Whiting.....	11 Seymour St.	Fred L. Whiting.....	11 Seymour St.	Water St.	2d & 4th Wed.
(m)395	St. John, N. B.	W. Colwell.....	249 Rockland Rd.	A. P. Sanders.....	27 Charles St.	Charlotte St.	1st Tuesday.
(c)396	Boston, Mass.	Geo. M. Loux.....	37 Harbor View St.	Jos. E. Fitzgerald.	30 River St.	Wells' Memorial Hall, 987 Wash.	1st & 3d Wed.

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L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(m)397	Paraiso, C. Z., Pan.	I. W. Metzger....	Balboa, C. Z., Pan.	W. H. Nellis.....	Box 305, Balboa, C. Z., Pan.	Balboa Lodge Hall	2d Thursday.
(m)401	Reno, Nev.....	Geo. I. James.....	919 Jones St.....	Geo. I. James.....	919 Jones St.....	Bldg. Trades Hall	1st & 3d Thurs.
(l)402	Greenwich, Conn.	Harry Holbeck.....	280 E. R. R. Ave.	W. D. Peck.....	11 Lawrence St..	125 Greenwich Ave.	1st Thursday.
(f)404	San Francisco, Cal.	J. P. Boyd.....	448 14th St., San Francisco, Calif.	H. F. Zecher.....	1908 Essex St., Berkeley, Calif.	200 Guerrero St..	2d & 4th Mon.
(i)405	Cedar Rapids, Ia.	T. D. Phelps.....	1270 3d Ave.....	J. P. Winn.....	356 S. 18th St..	1st Ave. & 1st St.	Wednesdays.
(m)406	Okumlee, Okla..	L. O. Roach.....	408 E. 8th St..	D. E. Shick.....	514 W. 11th St..	6th Marta St.	Every Thurs.
(m)408	Missoula, Mont..	W. A. Barrett.....	Box 203.....	B. A. Vickrey.....	314 W. Cedar St.	W. Main St.	Every Monday.
411	Warren, Ohio.....	J. W. Tranter.....	310½ Swallow St.	J. W. Spargo.....	115 Howland Ave.		
412	Edmonton, Alta.	D. W. Duncan.....	Power House.....	W. H. Phillips.....	Box 584.....	Jasper Ave.	2d & 4th Fri.
414	Macon, Ga.....	D. E. Snead.....	2218 2d St.....	T. B. Sutton.....	Box 471.....	Cherry St.	1st & 3d Fri.
(m)415	Cheyenne, Wyo..	O. L. Moulton.....	Box 423.....	E. B. Norton.....	Box 423.....	16th & Thomas St.	3d Thursday.
(m)416	Bozeman, Mont..	H. H. Foster.....	Box 515.....	H. H. Foster.....	Box 515.....	W. Main St.	1st & 3d Tues.
417	Coffeyville, Kan.	M. C. Warren.....	506 W. 5th St..	Jos. L. Manley.....	907½ Walnut St..	907½ Walnut St..	1st Sun. night.
(m)418	Pasadena, Calif.	H. E. Gage.....	708 Palisade St..	Dan Wallace.....	Box 526.....	Labor Temple.	Friday.
(f)419	New York, N. Y.	J. Ryan.....	407 W. 30th St., New York, N. Y.	H. Schlueter.....	275 Crescent St., Brooklyn, N. Y.	301 8th Ave.	1st & 3d Fri.; Ex. Bd. 2d & 4th Fridays.
(m)420	Keokuk, Ia.....	H. H. Smith.....	1724 Ridge St..			1001 Johnson St..	1st Tues.; 3d Wed.
(m)421	Watertown, N. Y.	Roy Gibbs.....	Solar Bldg.....	J. Pierce Dezell..	105 W. Lynde St..	Trades Assembly.	1st & 3d Thurs.
(f)423	Moberly, Mo.....	Wm. Nelson.....	905 Franklin St..	Wm. Nelson.....	905 Franklin St..	Over Mullen's Store	2d & 4th Wed.
(s)424	Decatur, Ill.....	Jas. H. Withgott..	1127 E. Olive St.	R. G. Haines.....	1651 E. Main St.	R. R. Y. M. C. A.	2d & 4th Tues.
(i)427	Springfield, Ill.	Homer Herrin.....	2163 S. 10th St.	Clyde Kavanaugh..	1322 E. Jackson.	216½ S. 6th.	2d & 4th Wed.
(m)428	Bakersfield, Calif.	Theo. Landrum.....	Midland Hotel.	S. H. Cook.....	704 P St.....	Labor Temple.	Every Thurs.
430	Racine, Wis.....	J. E. Raven.....	513 8th St.....	Robt. Hogbin.....	623 Lake Ave.	Union Hall.	2d & 4th Wed.
(m)431	Mason City, Ia.	Joe. Holub.....		W. T. Dull.....	403 W. 5th St..	K. P. Hall.	2d & 4th Thurs.
(m)434	Douglas, Ariz..	E. Freeman.....	1267 13th St..	M. L. Wright.....	Box 961.....	336 G Ave.	2d & 4th Mon.
(m)435	Winnipeg, Man., C.	A. A. Miles.....	113 Atlantic Ave.	J. L. McBride.....	Labor Temple.	Labor Temple.	2d & 4th Mon.
(s)436	Waterville, N. Y.	Harold Farrar.....	127 Northern Blvd., Albany, N. Y.	T. A. Keiser.....	1131 7th Ave.	1565 1st Ave.	3d Sat. eve.
(m)437	Fall River, Mass.	Jos. Donahue.....	Bolland Ave., Somerset, Mass.	Myron Ashley.....	489 Jefferson St..	8 S. Main St.	1st & 3d Wed.
440	Riverside, Calif.	V. W. Dundas.....	1308 W. 10th St..	C. B. Whitney.....	424 Walnut St..	Mechanic's Hall.	Each Tuesday.
(s)442	Schenectady, N. Y.	Wm. Snyder.....	10 Division St..	David Ring.....	537 Schuyt St..	246 State St.	3d Monday.
(m)443	Montgomery, Ala.			J. R. Brooks.....	122 Plum St..	Redmen Hall.	2d & 4th Wed.
(m)446	Monroe, La.....	C. C. Sutherland..	Box 419.....	C. C. Sutherland..	Box 419.....	City Hall.	1st & 3d Tues.
(m)449	Pocatello, Idaho.	A. A. Haley.....	Box 198.....	P. H. Bullock.....	Box 198.....	Eagles' Hall.	Friday evening.
(m)451	Santa Barbara, Cal.	Don Humphreus.....	Box 415.....	O. L. Peffey.....	Box 415.....	Painters' Hall.	1st & 3d Fri.
(i)453	Billings, Mont..	John Johnstone..	517 W. 1st St..	John Johnstone..	517 W. 1st St..	Labor Hall.	1st & 3d Thurs.
(m)456	New Brunswick, N.J.	J. D. Gillis.....	R. F. D. No. 1.	Geo. N. DeLapaine	38 Albany St..	Federation Hall.	2d & 4th Fri.
(m)457	Altoona, Pa.....	Geo. Woomer.....	104 3d Ave.....	G. A. Reger.....	807 East St..	Odd Fellows Hall.	Fridays.
(m)458	Aberdeen, Wash.	W. Brackenreid..	413 E. 1st St..	H. S. Yerkes.....	209 N. Alder St.	Bldg. Trades Hall	Wed. evening.
(m)460	Chickasha, Okla.	Wm. Powell.....	Box 413.....	N. D. Phillips.....	Box 413.....	Union Labor Hall.	1st Wednesday.
(f)461	Aurora, Ill.....	Ed. Bach.....	350 Columbia St.	J. L. Quirin.....	364 Talma St..	Over B Theatre.	2d & 4th Tues.
(m)462	Waycross, Ga.....	J. P. Nall.....	23 Haines Ave.	K. S. Cane.....	Box 215.....	Lott & Hitch Bldg.	Wednesday.
(m)465	San Diego, Calif.	J. C. Crable.....	Box 118.....	C. J. Brown.....	Box 118.....	Express Block.	Every Thurs.
(l)466	Charleston, W. Va.			R. W. Frincke.....	108 Maryland Ave.	Stage Workers' Hall	1st & 3d Sat.
(m)467	Miami, Ariz.....	B. Niles.....	Box 972.....	R. H. Bell.....	Box 581.....	Miami Hall.	Thursday.
(s)468	Van Nest, N. Y.	Jos. Dahlstrom.....	4 W. 128th St., New York, N. Y.	Hugh Davitt.....	647 Mead St..	Morris Park Hall.	2d & 4th Wed.
(m)470	Haverhill, Mass.	Chas. Gordon.....	159 Webster St..	Willis Severance..	74 Central St., Bradford, Mass.	Labor Temple.	2d & 4th Fri.
(m)471	Millinocket, Me.	Jos. Nickless.....	Box 6.....	Jos. Nickless.....	Box 6.....	Rush Block.	1st Friday.
(m)474	Memphis, Tenn.	J. L. Hart.....	Box 274.....	M. G. Haskins.....	Box 274.....	Italian Hall.	Friday night.
(f)475	St. Paul, Minn..	J. F. Keller.....	185 Rondo St..	Otto Nelson.....	894 W. 24th St.	Trades Union Hall	1st & 3d Tues.
(i)478	Saginaw, Mich..	Denson Conoley.....	Salt St.....	D. T. Conlay.....	223 King St..	413½ Genesee St.	Tuesday.
(m)477	San Bernardino, Cal.	O. Potter.....	466 9th St.....	R. Stratton.....	427 E St.....	Labor Temple.	Every Thurs.
(f)479	Beaumont, Tex..	J. C. Brammer.....	Box 932.....	C. A. Weber.....	Box 923.....	Trades Ass'ly Hall	2d & 4th Thurs.
480	Marshall, Tex..	Paul Frahey.....	E. Rusk St.....	F. Howell.....	Box 27.....	K. of P. Hall.	2d & 4th Fri.
(i)481	Indianapolis, Ind.	W. Moore.....	138 W. Wash. St.	J. L. Campbell.....	138 W. Wash. St.	Labor Temple.	Wednesday.
482	Eureka, Calif..	C. A. Robb.....	2409 Union St..	Robt. Millen.....	2146 C St.....	Union Labor Hall.	1st & 3d Tues.
(i)483	Tacoma, Wash..	H. V. McCall.....	1006 N. Lawrence	J. C. Pierce.....	3561 S. Monroe St.	719½ Commerce St.	Every Monday.
(i)485	Rock Island, Ill.	H. Thompson.....	1225 12th St..	Theo. Evers.....	2422 19th Ave.	Industrial Hall.	2d & 4th Tues.
(i)486	Ithaca, N. Y.....	C. E. Copeland.....	323 Mechanic St.	C. L. Berry.....	Cascadilla St..	Redmen's Hall.	1st & 3d Mon.
(i)488	Bridgeport, Conn.	Edw. Dobelstein..	1073 Madison Ave.	Albert Walkley.....	352 William St..	Carpenters' Hall.	Every Monday.
(m)491	Petersburg, Va..	E. L. Rose.....	1315 Commerce St.	W. D. Bivins.....	Box 355.....	K. of P. Hall.	Monday night.
(i)492	Montreal, Que., O.	O. Porrier.....	614 Garnier.....	L. Desantels.....	228 Chambord St.	235 Beaudry.....	2d & 4th Mon.
(m)493	Johnstown, Pa..	Frank Tegler.....	Rear 558 Park Ave	Jas. Feltermann..	664 Cypress St..	Waters Bldg.	2d & last Tues.
(i)494	Milwaukee, Wis.	Ed. Kroner.....	127 Lloyd St..	Chas. Hansen.....	373 6th Ave.....	Jungs Hall.	Friday.
(m)496	Pittsfield, Mass.	H. D. Blass.....	18 Crosby Pl..	J. G. LaPoint.....	146 Woodleigh Ave.	C. L. U. Hall.	Every Tuesday.
(m)497	Gainesville, Tex.	A. C. Herrman.....	Box 38.....	A. C. Herrman.....	Box 38.....	F. U. of A. Hall.	2d & 4th Fri.
(i)500	San Antonio, Tex.	G. E. Hickox.....	525 W. Mulberry.	H. J. Peterson.....	609 Denver Blvd.	Trades Coun. Hall	2d & 4th Mon.
(m)501	Yonkers, N. Y.	H. Wildberger.....	119 S. High St., Mt. Vernon, N. Y.	Chas. Teige.....	47 Oak St.....	61 S. 4th Ave.	1st & 3d Fri.
(f)503	Boston, Mass.....	Geo. Deans.....	9 Appleton St., Attlantic, Mass.	A. Steir.....	7 Leshier St., Roslindale, Mass.	53 Hanover.....	2d & 4th Mon.
(m)505	Corpus Christi, Tex.	Z. Towers.....	309 S. Chaparral.	K. Dunne.....	294 Chamberlain..	Labor Temple.	1st & 3d Tues.
(m)506	Chicago H'ts, Ill.	Otto Koehler.....	Euclid Ave.....	Thos. Ryan.....	902 W. 15th St..	Labor Assem. Hall	2d & 4th Mon.
(m)509	Lockport, N. Y.	Chester Kooff.....	236 Prospect St.	John Dayer.....	1813 Niagara St..	Carpenters Hall.	2d & 4th Wed.
(i)510	Galveston, Tex.	J. P. Puminter.....	1809 Avenue M.	J. T. Simpson.....	343 Avenue P.	Tribune Bldg.	Every Tues.
(m)512	Salem, Oreg.....	C. L. Brown.....	480 N. 19th St.	P. H. Holmes.....	1045 N. Capitol St.	Labor Hall.	2d & 4th Mon.
(m)513	Manchester, N. H.	Patk. Ahern.....	207 Central St..	M. F. Fitzpatrick.	214 Bell St.....	Nashua, N. H.	Last Friday.
517	Astoria, Oreg.....	A. E. McCarthy.....	62 W. Duane St..	J. W. Bowlsby.....	811 Commercial St.	L'ng Sh'rem'n Hall	2d & 4th Wed.
(m)518	Meridian, Miss..	W. R. McGee.....	1101 25th Ave.	W. R. McGee.....	1101 25th Ave.	Suette Bldg.	1st & 3d Fri.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Dat.
(m)519	Wallace, Idaho....	Freeman Bound...		W. A. Smith.....	924 Residence St.	Labor Hall.....	1st & 3d Sat.
(m)520	Austin, Texas.....	E. E. Krause.....	501 W. 37th St.	Wm. Elliott.....	1109 E. 2d St.		2d & 4th Mon
(m)522	Lawrence, Mass....	John Bartlett....	38 Farnham St.	John Gallagher..	41 Avon St.	292 Essex St.	1st & 3d Thu
523	N. Yakima, Wash..	E. J. Berrigan....	205 S. 6th St.	A. J. Creel.....	406 S. 9th Ave.	Labor Temple...	Every Friday.
(i)526	Santa Cruz, Cal..	A. H. Feeley.....	Summer & Wind- ham St.	J. Tondorf.....	Box 49.....	Alternately, Santa Cruz & Watson's	1st & 3d Wed
(i)527	Galveston, Tex....	A. E. Kirk.....	510 21st St.	A. E. Kirk.....	510 21st St.	I. O. O. F. Hall...	Every Friday
(m)528	Milwaukee, Wis...	Bert Streeter....	1826 Nash St.	Jas. Hagerman...	619 Linus St.	Catel's Hall.....	1st Friday.
(i)530	Eugene, Oreg.....			J. P. Williams...	Box 281.....		
(i)532	Billings, Mont....			W. T. Gates.....	Box 646.....	2813 Mont. Ave.	1st & 3d Tues
(i)534	New York, N. Y...	Geo. Whitford...	214 Reliance Bldg. 32 Union Sq.	W. A. Hogan.....	214 Reliance Bldg. 32 Union sq.	Labor Temple...	Every Thurs.
(i)535	Evansville, Ind...	Polk Byrd.....	901 Chestnut St.	G. W. Levick....	708 Upper 2d St.	308 Upper 1st St.	Every Friday.
(i)536	Schenectady, N. Y.	J. W. Richtmeyer.	1122 Duane Ave.	T. Rourke.....	359 Carrie St.	247 State St.	1st & 3d Sat.
(ce)537	San Francisco, Cal.	C. O. Mann.....	629 Aileen St., Oakland, Cal.	Geo. Sorenson...	684 4th Ave.	Mar. Eng. Hall...	Wednesday.
538	Danville, Ill.....	Byron North....	120 Avenue A.	H. A. Wright....	210 N. Washington	109½ E. Main St.	1st & 3d Mon.
(i)540	Canton, O.....	Wm. Dickerson...	R. F. D. No. 1.	C. Tressell.....	414 Prospect SW.	Cent. Labor Hall.	2d & 4th Mon
(i)541	Minneapolis, Minn.	H. O. Koester....	4504 30th Ave S.	Chas. A. Dalton...	3228 4th Ave. S.	104 Wash. Ave. S.	2d & 4th Tues
(m)543	Mansfield, O.....	P. Smith.....	57 Dale Ave.	H. W. Norrick...	76 Greenwood Ave.	N. Park St.	2d Friday.
(m)544	Edmonton, Alta., C.	W. Hemphill....	113 Goodridge Blk.	Fred Davies.....	113 Goodridge Blk.	113 Goodridge Blk.	2d & 4th Wed
(m)547	Fairmont, W. Va..	F. W. Jeffers....	Box 96.....	A. C. Michael....	1104 4th St.	1st & Fairmount...	1st & 3d Tues
(m)549	Huntington, W. Va.	C. H. Doeblor...	440 9th Ave.	Nye Black.....	806½ 28th St.	28th & Artisan...	1st & 3d Wed
(m)551	Amsterdam, N. Y.	Floyd LeBahn...	69 Union St.	Louis Siegle....	70 McCleary Ave.	Church St.	2d & 4th Tues
(m)552	Lewistown, Mont..	G. A. Porter.....	213 W. Evelyn St.	H. C. Danzer....	112½ 4th Ave. S.	219 Bank Elec. Bdg	Every Friday.
(m)556	Walla Walla, Wash	L. M. Hodges....	903 S. 3d St.	E. M. Cruzen....	Box 741.....	Labor Temple...	Every Tues.
(m)558	N. Westminster, B. C., Canada	H. W. Palmer....		A. McGregor....	427 Oak St.		
(i)560	Pasadena, Cal....	T. T. Gillette....	982 Worcester Ave.	D. E. Vail.....	45 W Green St.	42 E. Walnut.....	Every Thurs.
(m)561	Montreal, Que., O.	M. E. Eidlow.....	44-a Mozart St.	E. J. Sinclair....	58 1st Av. Verdum	St. Joseph Hall...	Every Wed.
(i)565	Schenectady, N. Y.	Edward O'Rourke.	1101 Campbell Ave.	Wm. O. Sheffield.	211 Harrison Ave.	State St.	2d & 4th Mon
(i)567	Portland, Me.....	P. V. Libbey....	223 Brown St., S. Portland, Me.	S. L. G. Libbey...	578½ Congress St.	180½ Middle St.	Every Friday.
(m)568	Moose Jaw, Sask., Canada	Sydney W. Coates	441 Ominica, E.	Sydney W. Coates	441 Ominica, E.	Main St.	2d Wednesday
(m)570	Tucson, Ariz.....			Ted. O. Harbour..	Box 504.....	Congress St.	1st & 3d Fri.
(m)571	Yokum, Tex.....	A. E. Stephan....	312 Lott St.	A. E. Stephan....	312 Lott St.		1st & 3d Tues
(m)572	Regina, Sask., C.	W. Willis.....	Box 318.....	W. Willis.....	Box 318.....	Trades Hall, Osler St.	2d Thursday.
574	Bremerton, Wash.	Harry Calkins....	Box 392.....	Geo. Waite.....	Box 461.....	Pacific Ave.	1st Wed.
575	Portsmouth, O....	W. E. Miller....	828 11th St.	W. E. Miller....	828 11th St.	Chillicothe St.	2d & 4th Mon
576	Xenia, O.....	Herbert Shaw...	Dayton Ave.	Orville Tucker...	W. 2d St.	Red Men's Hall...	2d & last Tues
(m)577	Drumright, Okla.	F. L. Van Horn...	Box 622.....	C. H. Webb.....	Box 622.....	Brown & Johnson's Residence.	Every Wed. 10 a.m.
(i)578	Englewood, N. J.	Homer W. Has- brouck.	Continental Ave., River Edge, N. J.	Harry L. Fulton..	118 Preston, Ridge- field Park, N. J.	Susquehanna Hotel Hackenseck, N.J.	2d & 4th Tues
(m)579	Globe, Ariz.....	Edw. D. Harrington	Box 416.....	M. F. Murphy....	Box 714.....		
(m)580	Olympia, Wash...			Claud Wolf.....	913 Glass St.	Labor Temple...	2d Wed.
581	Morristown, N. J.	Harry Anson....	9 Fairview Pl.	John H. Watson...	Morris Plains, N.J.	Park Place.....	1st & 3d Mon
582	Shenandoah, Pa..	W. J. McGrath...	P.O. Box B, Lost Creek, Pa.	A. A. Beckett....	W. Main St., Gir- ardville, Pa.	2d St., Girardville, Pa.	1st & 3d Thurs
(i)583	El Paso, Tex.....	J. T. Bippus....	Box 1105.....	R. J. Gatlin....	Box 1105.....	Kansas & Overland	Fridays.
(m)584	Tulsa, Okla.....	L. Scales.....	1010 S. Detroit.	G. C. Gadbois...	408 S. Norfolk...	202 S. Main St.	Every Tues.
(i)585	El Paso, Tex.....	Herbert Flynn...	Box 606.....	W. O. Allen.....	Box 606.....	Kansas & Overland	Every Friday.
587	Pottsville, Pa....	W. A. Bashoe, Jr.	Schuykill Haven, Pa.	W. W. Shirk....	313 N. 2d St. Pottsville, Pa.	Centre & Arch St.	Tuesdays.
(i)588	Lowell, Mass.....	G. H. Robertshaw.	33 Warnock St.	F. Roby.....	538 Colonial St.	I. O. O. F. Bldg.	1st & 3d Fri.
589	Saskatoon, Sask, O	J. H. Lathey....	Box 186.....	John Taylor....	Box 186.....		
(i)591	Stockton, Cal....	C. S. Estrada....	239 W. Worth.	W. R. Gregory...	1017 S. Sutter...	19 N. Hunter....	Every Mon.
(i)592	Kansas City, Mo.	Earl Foreman...	Labor Temple...	H. S. O'Neil....	4716 W. Prospect.	Labor Temple...	1st & 3d Thurs
(m)593	Dunkirk, N. Y....	Samuel Hare....	411 Fox St.	C. R. Harris....	57 W. 3d St.	Central Ave.	2d & 4th Thurs
594	Santa Rosa, Cal..	J. E. Tempson...	327 2d St.	Geo. E. Adams...	635 3d St.	2d & B St.	1st & 3d Tues
(i)595	Oakland, Cal....	C. A. Murphy....	715 37th St.	F. M. Alder....	2125 26th Ave.	470 12th St.	Every Wed.
(m)597	Winona, Minn...	E. W. Evans....	Box 255.....	Thos. O'Brien...	Box 255.....	Labor Temple...	2d & 4th Fri.
(m)599	Iowa City, Ia.....			G. T. Ramsey....	531 S. Van Buren	College St.	1st & 3d Tues
601	Urbana Cham- paign, Ill.	O. L. Welch....	401 E. Sprgd Av. Champaign, Ill.	S. E. Griffith...	511 W. Williams Champaign, Ill.	Rm. 8 Imperial Bldg.	1st & 3d Wed
602	Amarillo, Tex....	G. C. Pidcoke...	1004 Pierce St.	H. E. Secor....	206 Grant St.	409 Polk St.	1st & 3d Thurs
(m)605	Pana, Ill.....	G. L. Miller....	311 S. Maple St.	Chas. P. Gallaher.	117 Ketchell Blvd.	2d Locust.....	2d & 4th Tues
607	Shamokin, Pa...	Thomas L. Burk..	412 W. Pine St.	David E. Roth...	26 N. Diamond St.	Independent St.	1st & 3d Mon
(i)609	Spokane, Wash.	A. J. Oakes....	E. 620 Baldwin.	D. P. Reid.....	Box 1777.....	517 Roekery Bldg.	Every Wed.
(m)610	Marshalltown, Ia.	Glenn Merrill...		P. H. Rich.....	524 N. 3d.	Labor Hall.....	2d & 4th Thurs
(m)611	Albuquerque, N. M.	Walter Joyce....	209 N. High St.	J. Serra.....	P.O. Box 251...	S. 2d St.	1st & 3d Thurs
(m)613	Virginia, Nev....	Henry Haas.....		J. D. Leavitt....		65 S. 6th.....	Ev. other Tues
614	San Rafael, Cal..	H. E. Jorgensen.	D St.	H. E. Smith....	224 H St.	4th St.	1st Tues.
(i)616	Worcester, Mass..	Geo. Winchester.	628 Cambridge St.	Wm. Jones.....	7 Kilby St.	35 Pearl St.	1st & 3d Tues
(i)617	San Mateo, Cal..	C. J. Morrison...	222 Minnie St. San Mateo, Cal.	H. F. Magee....	42 Park Rd., Bur- lingame, Cal.	241 B St.	1st & 3d Tues
(m)619	Hot Springs, Ark.	D. J. Pell.....	138 Cress St.	F. W. Gilman....	Box 151.....	4 Hagar St. Add. mail to Box 151.	Ev. other Tues
(m)620	Sheboygan, Wis...	Thos. E. MacDonald	821 Oakland Ave.	Geo. Weinkauf, Jr.	1737 N. 9th St.		
(i)623	Butte, Mont.....	Don McQuiston...	Box 141.....	W. A. Lomas....	Box 71.....	W. Granite St.	Every Mon.
(i)625	Halifax, N. S., C.	B. Greig.....	37 Allan St.	H. C. Low.....	140 Edward St.	Granville St.	1st Thur.
(m)629	Moncton, N. B., C.	H. V. Belyea....	220 Dominion St.	R. R. Buzzell...	139 Highfield St.	Main St.	
(m)630	Lethbridge, Alta., C	E. Theobald....	Box 455.....	E. Theobald....	Box 455, Elec. Dep.	4th St. S.	1st Wed.
(i)631	Newburgh, N. Y...	Leonard Herrmann	316 3d St.	Edw. McDonald..	59 William St.	Chamber St.	1st Tues.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(m) 638	New Glasgow, N. S., Canada.	M. Ferguson.....	Trenton, N.S., Can.	L. A. Jordan.....	P. O. Box 1527....	Provost St.....	1st & 3d Tues.
(m) 639	Port Arthur, Tex.	C. M. Spence.....	147 9th St.....	R. McDaniel.....	645 Beaumont Ave	Proctor St.....	Every Mon.
(m) 640	Phoenix, Ariz.	C. E. Morrell.....	Box 501.....	F. F. Clark.....	Box 501, Lab. Hall	238 E. Wash. St.	1st & 3d Fri.
(m) 641	Schenectady, N. Y.	Everett H. Jandro.	309 Craig St.	Edw. Hogan.....	416 Craig St.	246 State St.	2d & 4th Fri.
(m) 642	Schenectady, N. Y.	Jno. N. Mackintosh	15 10th Ave.	Fred Link.....	1620 Albany St.	State St.....	Last Wed.
(m) 643	Sheridan, Wyo.	Lester B. Doane.	L. Box 233.	Geo. E. Haywood.	L. Box 233.	Labor Temple.	1st & 3d Fri.
(m) 644	Schenectady, N. Y.	John J. Shannan.	135 Elm St.	R. Tuck.....	3 Close St.	246 State St.	1st & 3d Wed.
(m) 645	Hamilton, O.	Wilber Weigand.	536 S. Front St.	Frank Venable.	317 Vine St.	2d & Court St.	Alternate Tues.
(m) 646	Alton, Ill.	G. Palmer.....	539 E. 6th St.	Carl Barenthner.	1317 E. 4th St.	3d & Piassa.	Ev. alt. Fri.
(m) 650	Independence, Kan.	Ernest Sanders.		Geo. W. Fairchild.	500 S. 4th St.	101 1/2 S. Penn. Av.	1st & 3d Fri.
(m) 651	Medford, Oreg.	Karl Knapp.....	816 W. 11th St.	E. G. Henselman.	43 Rose Ave.	128 N. Grape.	1st & 3d Sat.
(m) 653	Miles City, Mont.			Edw. A. Laudeman.	Box 711.	7th & Main St.	
(l) 655	Waterbury, Conn.	J. H. Connor.....	468 W. Main St.	D. D. Wallace.	340 N. Main St.	40 N. Main St.	Every Friday.
(m) 656	Albany, Oreg.			Chas. R. Gould.	118 N. 2d St.		
(m) 657	Raleigh, N. C.	Lenox Johnson.	201 Hillsboro St.	W. T. Lay.....	419 S. Dawson.	Fayetteville St.	1st & 3d Mon.
(i) 658	Little Rock, Ark.	R. F. Stanley.	Care Dice Elec Co.	R. F. Stoecker.	Dice Elec. Co.	8th & Main.	2d & 4th Thur.
(c) 659	Dunkirk, N. Y.	Frank Libby.	758 Park Ave.	Jos. Portbury.	191 Railroad.	333 Lion St.	1st & 3d Sun afternoon.
(i) 660	Waterbury, Conn.	Thomas J. Cronin.	59 Maple St., Waterbury, Conn.	John Vogt.....	Woodbine St., Union City, Conn.	E. Main St.	1st & 4th Mon.
(m) 661	Hutchinson, Kan.	J. C. Campbell.	309 Carpenter St.	C. E. Munn.....	727 E. 9th.	305 N. Main.	1st & 3d Tues.
(s) 662	E. Pittsburgh, Pa.	David Keating.	7636 Forrest Way, Brushton, Pa.	Wm. W. Noble.	1003 Middle St.	N. S. Pittsburg.	
(b) 663	Schenectady, N. Y.	F. Rucienski.....	114 2d Ave.	C. Anderson.	104 Hodgson St.		
(m) 664	Brooklyn, N. Y.	Louis Singer.	4906 New Utrecht.	Robt. H. Lavender.	51 E. 10th St.	Brooklyn Lab. Lyc.	2d & 4th Fri.
(i) 675	Lansing, Mich.	C. B. Robinson.	117 E. Mich. Ave.	Frank Huges.	125 E. Jefferson Av.	227 N. Wash. Ave.	1st & 3d Tues.
(i) 666	Richmond, Va.			W. B. Roberts.	Bellevue Apts., 5th & Cary Sts.	1st & Broad Sts.	2d & 4th Mon.
(m) 668	Lafayette, Ind.	Wm. Koerner.....	1117 N. 10th.	Ralph A. Brassie.	337 S. 26th St.	Labor Temple.	1st & 3d Mon.
(i) 669	Springfield, O.	W. R. Hicks.	339 Oakwood Pl.	E. V. Sanders.	137 E. North St.	Labor Temple.	Every Friday.
(i) 675	Elizabeth, N. J.	Arthur M. Cannon.	966 Dehart Pl.	Daniel A. Clair.	525 Franklin St.	225 Broad St.	2d & 4th Thur.
(m) 677	Gatun, C. Z., Pan.	W. L. Lailer.	Gatun, C. Z., Pan.	N. L. Levy.	Box 207.	Gatun Hall.	1st Saturday.
(i) 680	Fond du Lac, Wis.	B. LeRoy.....	Doty St.	A. W. Resimius.	22 E. 2d St.	Cristobel Hall.	3d Saturday.
(i) 681	Wichita Falls, Tex.	A. H. Howard.	1517 9th St.	Jno. Oechsner.	905 Holliday St.	Cor. 3d & Main.	1st & 3d Fri.
(m) 683	Carbondale, Pa.	B. E. Murphy.	17 Grove St.	Geo. C. Burrell.	51 Laurel St.	Labor Hall.	Every Wed.
(m) 684	Modesto, Cal.			R. Webster Johnson.	111 Myrtle Ave.	Labor Temple.	1st & 3d Tues.
(m) 684	Youngstown, O.	Michael Moore.	17 Lane Ave.	Fred Korth.	115 Berlin St.	E. Boardman St.	2d & 4th Thur.
(m) 695	St. Joseph, Mo.	Ben. Bradford.	1809 Pacific.	Wm. Wagner.	2107 Penn. St.	7th Edmond.	1st & 3d Tues.
(i) 696	Albany, N. Y.	G. W. Colony.	38 Clinton Ave.	J. J. Dowling.	70 Bradford St.	Beaver St.	2d & 4th Tues.
697	Gary, Ind.	H. D. Hedden.	167 Sibley St., Hammond, Ind.	W. A. McHale.	612 Adams St., Gary, Ind.	560 Broad, Gary.	1st & 3d Thurs.
(i) 699	Gloucester, Mass.	S'lvester D. Deering.	18 Wash. St.	Eugene R. Lord.	381 Wash. St.	167 Main St.	1st & 3d Tues.
(m) 701	Wheaton, Ill.	Ben Langkafel.	Hinsdale, Ill.	A. W. Busch.	Elmhurst, Ill.	Main St.	2d & 4th Thurs.
(702)	Herrin, Ill.	Rasan Little.	Herrin, Ill.	Carl Smith.	303 N. Park Ave.	N. Park Ave.	Every Sunday.
(m) 703	Edwardsville, Ill.	G. H. Bollman.	101 Vandalia St.	C. H. Hotz.	214 W. Union St.	Main & Vandalia.	2d & 4th Fri.
(i) 704	Dubuque, Ia.	Geo. Kennedy.	2026 Couler Ave.	Leo. Dwyer.	146 5th St.	7th & Main Sts.	1st & 3d Tues.
(m) 706	Monmouth, Ill.	Fred Stutsman.	1005 N. Main St.	Ed. Phelbaum.	315 S. B St.	W. Side of Sq.	2d & 4th Mon.
(m) 707	Holyoke, Mass.	R. E. Denver.	141 Nonotuck.	P. O. Neuman.	4 Vernon.	High St.	2d & 4th Mon.
(m) 710	Northampton, Mass.	H. L. McBrean.	Rox 604.	Thomas Chaisson.	Box 604.	59 Main St.	1st & 3d Tues.
(m) 711	Long Beach, Cal.	R. S. Prest.	Rox 207.	W. H. Brown.	Box 207.	Labor Temple.	Every Tues.
(m) 712	New Brighton, Pa.	Chas. O. Cook.	1500 2d St., New Brighton, Pa.	Wm. G. Dithridge.	702 35th St., Beaver Falls, Pa.	3d Ave.	1st & 3d Mon.
(s) 713	Chicago, Ill.	A. Lang.....	1433 S. 59th Ave., Cicero, Ill.	J. F. Schilt.	738 W. Madison, Chicago, Ill.	738 W. Madison St.	1st & 3d Tues.
(i) 716	Houston, Tex.	B. W. Deuel.	1713 Lubbock.	W. J. Peters.	2006 Jefferson Ave.	1219 Prairie Ave.	Every Thurs.
(s) 717	Boston, Mass.	J. J. O'Donnell.	16 Vale St., S.	J. P. McWilliams.	374 Warren St., Roxbury, Mass.	987 Wash. St.	1st & 3d Tues.
(to) 718	Paducah, Ky.	Guy Woolridge.	6th & Wash Sts.	Geo. B. Brown.	123 N. 7th.	4th bet. Bdy & Jeff.	1st Monday.
(i) 719	Manchester, N. H.	R. O. M. Ross.	66 Hndson St.	Geo. L. King.	75 Sagamore St.	Manchester St.	2d & 4th Wed.
(m) 720	Moberly, Mo.	Harry Solomon.	81 N. Ault St.	Robt. M. Hutman.	208 N. 4th St.	409 Reed St.	1st & 3d Mon.
(i) 723	Ft. Wayne, Ind.	S. Smith.		J. Buelow.	1110 Spy Run Ave.	619 Calhoun St.	Every Fri.
(i) 725	Terre Haute, Ind.	W. O. Partridge.	2610 School Ave.	E. C. Kadel.	1011 S. 4th St.		1st & 3d Mon.
(m) 726	Sault Ste. Marie, Ont., Canada.	John Donnelly.	176 Dennis St.	John Donnelly.	176 Dennis St.	210 Cathcart St., Stulton	2d & 4th Sun.
727	Schenectady, N. Y.	Chas. P. Geier.	196 Guilderland Av	P. Volpe.	720 Strong St.	State St.	2d Thursday.
(to) 1a	Boston, Mass.	May Matthews.	29 Melville Rd., Dorchester, Mass.	Gertrude E. Devine.	19 Crescent Ave., Dorchester, Mass.	987 Wash. St.	2d & 4th Fri.
(to) 2a	Lynn, Mass.	Hazel Emery.	53 Clarendon Ave.	Mae Sullivan.	534 Essex St.	58 Central St.	2d & 4th Mon.
(to) 3a	Springfield, Mass.	Maude O. Mansfield.	246 King St.	Catharine McQuade.	332 Walnut St.	19 Lanford St.	2d & last Tues.
(to) 4a	Holyoke, Mass.	Mary Daley.	18 Lynwood Ave.	Elizabeth Doyle.	20 Miller Ave.	189 High St.	2d & 4th Thur.
(to) 5a	Worcester, Mass.	Anna M. Foley.	37 Temple St.	Mary G. Donohue.	39 Fox St.	Pearl St.	1st & 3d Mon.
(to) 6a	New Bedford, Mass.	Ada M. Robinson.	283 County St.	Marion E. Keane.	322 Clinton St.	Union St.	1st & 3d Tues.
(to) 7a	Framingham, Mass.	Ruth L. Hannon.	51 Arlington St.	Dora E. Cozzens.	61 Hollis St.	Howard St.	1st & 3d Thur.
8a	Boston, Mass.	Marie W. Bliss.	5 Fordham Ct., Jamaica Plain, Mass.	Blanche E. Dempsey.	481 Columbia Rd., Dorchester, Mass.	184 Dudley St., Roxbury, Mass.	1st & 3d Mon.
(to) 9a	Butte, Mont.			Gertrude Smith.	505 W. Galena St.	W. Granite St.	Last Sat.
(to) 10a	Marlboro, Mass.	Helen Gately.	South St.	Mildred M. Manning.	80 E. Lincoln St.	Main St.	1st & 3d Tues.
(to) 11a	Fitchburg, Mass.	Flora Donahue.	Winter St.	Marie Kittredge.	2 Avon Pl.	Wallace Ave.	2d & 4th Mon.
(to) 12a	Concord, Mass.	Margaret Mansfield.	Bedford St.	Mary Bulger.	Cambridge Turnpk	Main St.	2d Monday.
(to) 14a	Northampton, Mass.	Elizabeth A. Laren.	124 Spring St., Leeds, Mass.	Margaret Malley.	7 Highland Ave., N'thampton, Mass.	Main St.	2d & 4th Tues.
(to) 15a	Denison, Tex.	Mabel Bracken.	519 W. Morgan St.	Mabel Bracken.	519 W. Morgan St.	Rusk Ave.	1st Monday.

July 4, 1916

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Dat
(to)16a	Salem, Mass.....	Rose D. Baril.....	35 Lyman St., Beverly, Mass.	Alice W. Trefry...	70 Broad St., Sal- em, Mass.	Federal St.....	2d & 4th Mo
(to)17a	Pt. Arthur, Tex...	Margaret Weis- troffer.	726½ Proctor St..	Margaret Weis- troffer	726½ Proctor St..	Electricians' Hall.	1st & 3d We
(to)18a	Lawrence, Mass....	Gertr. M. Gannon.	45 Avon St.....	Monica E. Wall...	25 Trenton St.....	Essex St.....	2d & 4th Tue
(to)19a	Lowell, Mass.....	Eliz. D. Kivlan...	73 Moore St.....	Mary R. Campbell	10 W. 5th St.....	.....	1st & 3d Tue
(to)20a	Haverhill, Mass....	Hazel Morrison....	.....	Florence Lockwood	23 Magnolia Ave...	Gilman Pl.....	Monday.
(to)21a	New Bedford, Mass	Addie Rudd.....	32 Moore St.....	E. D. Atkinson...	351 Mott St.....	.....	.....
(to)22a	Taunton, Mass....	Ruth M. Whitman	371 Somerest Ave..	Marion L. Mac- kenzie.	45 Hodges Ave....	Court St.....	1st & 3d Mon





# CLASSIFIED DIRECTORY



<b>Alabama.</b>		<b>Delaware.</b>		Muscatine .....	240	Brockton .....	223
Birmingham .....	136	Wilmington ....	313	Oskaloosa .....	199	Concord ....(A)	12
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<b>Arkansas.</b>		Washington ...	148	Sioux City .....	231	Fitchburg .....	256
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Globe & Miami.	579	Tampa .....	108	<b>Indiana.</b>		Lawrence .....	18a
Miami .....	467	W. Palm Beach.	323	Brazil .....	324	Lowell .....	19a
Oatman .....	138	<b>Illinois.</b>		Crawfordsville ..	89	Lowell .....	588
Phoenix .....	640	Alton .....	649	Evansville .....	16	Lynn .....	2a
Tucson .....	570	Aurora .....	149	Evansville .....	535	Lynn .....	377
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Bakersfield .....	428	Bloomington ..	197	Ft. Wayne .....	723	Marlboro ....(A)	10a
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Eureka .....	482	Champaign .....	601	Hammond .....	280	New Bedford ..	224
Fresno .....	100	Chicago .....	9	Indianapolis .....	368	New Bedford ..	6a
Fresno .....	169	Chicago .....	49	Indianapolis .....	481	North Adams ..	289
Long Beach .....	711	Chicago .....	134	Lafayette .....	668	Northampton ..	710
Los Angeles .....	61	Chicago .....	157	Logansport .....	209	Northampton ..	14a
Los Angeles .....	370	Chicago .....	182	Michigan City ..	298	Pittsfield .....	170
Martinez .....	302	Chicago .....	214	New Albany .....	286	Pittsfield .....	242
Modesta .....	684	Chicago .....	282	Peru .....	285	Pittsfield .....	496
Oakland .....	257	Chicago .....	315	South Bend .....	153	Quincy .....	189
Oakland .....	283	Chicago .....	381	Terre Haute .....	25	Salem .....	16a
Oakland .....	595	Chicago .....	713	Terre Haute .....	725	Salem .....	259
Ontario .....	260	Chicago Heights	506	<b>Kansas.</b>		Springfield ..	7
Pasadena .....	418	Danville .....	74	Coffeyville .....	417	Springfield ..	160
Pomona .....	260	Danville .....	319	Pittsburg .....	334	Springfield ..	284
Pasadena .....	560	Danville .....	538	Parsons .....	337	Springfield ..	3a
Riverside .....	440	Decatur .....	146	Pittsburg .....	334	So. Framingham	7a
Sacramento .....	36	Decatur .....	331	Topeka .....	226	Taunton .....	235
Sacramento .....	340	Decatur .....	424	Independence ..	650	Taunton .....	22a
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San Francisco ..	6	Freeport .....	387	Henderson .....	229	<b>Michigan.</b>	
San Francisco ..	404	Galesburg .....	184	Lexington .....	183	Ann Arbor .....	252
San Francisco ..	537	Gillespie .....	383	Louisville .....	112	Detroit .....	17
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Santa Cruz .....	526	Monmouth .....	706	New Orleans .....	4	Lansing .....	665
Santa Rosa .....	594	Ottawa .....	219	New Orleans .....	130	Muskegon .....	275
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Stockton .....	591	Peoria .....	34	Shreveport .....	329	<b>Minnesota.</b>	
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Greenwich .....	402	Cedar Rapids ..	405	Boston .....	104	Gulfport .....	248
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		Keokuk .....	420	Boston .....	8a	Kansas City ..	592
		Marshalltown ..	610			Moberly .....	423
		Mason City .....	431			Moberly .....	720
						Sedalia .....	266

Springfield	335
St. Joseph	40
St. Joseph	695
St. Louis	1
St. Louis	2
St. Louis	171

**Montana.**

Anaconda	200
Bozeman	416
Billings	453
Billings	532
Butte	65
Butte	623
Butte	9a
Miles City	653
Great Falls	122
Harve	393
Helena	185
Lewistown	552
Livingston	341
Missoula	408

**Nebraska.**

Lincoln	265
Omaha	22

**Nevada.**

Reno	401
Tonopah	361
Virginia City	613

**New Jersey.**

Atlantic City	210
Atlantic City	211
Camden	299
Dover	13
Jersey City	15
Elizabeth	675
Englewood	578
Jersey City	164
Morristown	581
Newark	52
Newark	190
New Brunswick	456
Paterson	102
Perth Amboy	358
Plainfield	262
Trenton	29
Trenton	269

**New Hampshire.**

Berlin	296
Manchester	513
Manchester	719

**New Mexico.**

Albuquerque	611
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**New York.**

Albany	696
Albany	137
Amsterdam	551
Auburn	394
Auburn	300
Binghamton	325
Buffalo	41
Buffalo	45
Dunkirk	593
Dunkirk	659
Elmira	139
Ithaca	486
Glens Falls	389
Jamestown	106
Johnstown and	
Gloversville	308
Lockport	509
Lake Placid	573
Massena	152
Middletown	133
Newburgh	631
New York	20
New York	419
New York	534
New York	664
Niagara Falls	237
Oswego	328
Poughkeepsie	215

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Saratoga Spr'gs	363
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Schenectady	140
Schenectady	205
Schenectady	247
Schenectady	254
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Schenectady	293
Schenectady	442
Schenectady	536
Schenectady	565
Schenectady	644
Schenectady	645
Schenectady	647
Schenectady	663
Schenectady	727
Syracuse	43
Syracuse	79
Troy	392
Utica	42
Utica	181
Van Nest	468
Watertown	421
Watervlelt	436
Yonkers	501

**North Carolina.**

Asheville	238
Raleigh	657
Spencer	312

**Ohio.**

Akron	220
Canton	540
Canton	178
Chillicothe	88
Cleveland	38
Cleveland	39
Cleveland	78
Cincinnati	161
Cincinnati	212
Columbus	54
Columbus	71
Conneaut	145
Dayton	82
Dayton	118
East Liverpool	93
Elyria	129
Hamilton	648
Lima	32
Mansfield	543
Portsmouth	575
Springfield	204
Springfield	669
Steubenville	246
Tiffin	263
Toledo	8
Toledo	245
Warren	411
Youngstown	62
Youngstown	64
Youngstown	87
Youngstown	694
Xenia	576

**Oklahoma.**

Ardmore	391
Bartlesville	290
Chickasha	460
Drumright	577
Henryetta	297
Muskogee	384
Oklahoma	155
Oklahoma City	18
Oklmulgee	406
Sapulpa	227
Shawnee	166
Tulsa	584

**Oregon.**

Albany	656
Astoria	517
Eugene	529
Medford	651
Portland	48
Portland	125
Salem	513

**Pennsylvania.**

Allentown	375
Altoona	457
Butler	10
Carbondale	683
E. Pittsburg	662
Erie	30
Erie	56
Harrisburg	143
Johnstown	493
Monessen	371
New Castle	33
New Brighton	712
Norristown	179
Philadelphia	21
Philadelphia	98
Pittsburg	5
Pittsburg	14
Pittston	667
Pottsville	587
Scranton	81
Shamokin	607
Sharon	218
Shenandoah	582
Warren	63
Wilkes Barre	163
Williamsport	239

**Rhode Island.**

Newport	268
Providence	99
Providence	258
Pawtucket	192

**South Carolina.**

Charleston	188
Columbia	382

**Tennessee.**

Chattanooga	175
Knoxville	318
Memphis	474

**Texas.**

Abilene	126
Austin	520
Amarillo	602
Beaumont	221
Beaumont	479
Brownwood	91
Corpus Christi	595
Dallas	59
Dallas	69
Dennison	15a
Dennison	338
El Paso	583
El Paso	585
Fort Worth	116
Fort Worth	156
Gainesville	497
Galveston	510
Galveston	527
Greenville	304
Houston	66
Houston	716
Palestine	388
Paris	278
Port Arthur	639
Port Arthur	17a
San Antonio	60
San Antonio	500
Sherman	272
Temple	119
Texarkana	301
Tyler	168
Waco	72
Waco	97
Wichita Falls	681
Yoakum	571

**Utah.**

Logan	373
Ogden	316
Provo City	380
Salt Lake City	57
Salt Lake City	354

**Vermont.**

Burlington	208
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**Virginia.**

Norfolk	80
Petersburg	491
Richmond	666

**Washington.**

Aberdeen	458
Bellingham	314
Bremerton	574
Everett	191
N. Yakima	523
Olympia	580
Seattle	77
Seattle	46
Spokane	73
Spokane	609
Tacoma	76
Tacoma	483
Walla Walla	556

**West Virginia.**

Charleston	466
Fairmont	547
Huntington	549
Wheeling	141
Wheeling	277

**Wisconsin.**

Appleton	232
Ashland	255
Eau Claire and	
Chippewa Falls	310
Fond du Lac	680
Green Bay	158
Kenosha	127
La Crosse	135
Madison	159
Milwaukee	186
Milwaukee	195
Milwaukee	494
Milwaukee	528
Oshkosh	187
Racine	430
Sheboygan	620
Superior	165
Superior	276

**Wyoming.**

Casper	322
Cheyenne	415
Sheridan	646

**CANADA.****Alberta.**

Calgary	348
Lethbridge	630
Edmonton	412
Edmonton	544
Medicine Hat	222

**British Columbia.**

N. Westminster	558
Prince Rupert	344
Vancouver	213
Victoria	230

**Manitoba.**

Winnipeg	435
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**New Brunswick.**

Moncton	629
St. John	395

**Nova Scotia.**

Halifax	625
New Glasgow	638

**Ontario.**

Berlin	355
Fort William	339
Hamilton	105
London	120
Niagara Falls	174
Peterboro	261
Port Arthur	360
Sault Ste Marie	726
St. Catharines	303
Toronto	353

**Quebec.**

Montreal	492
Montreal	561

**Sask.**

Moose Jaw	568
Regina	572
Saskatoon	589

# PRICE LIST

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Buttons, Cuff, R. G., per pair.....	1.50
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Ledger, Financial Secretary's, 400 pages.....	2.50
Labels, Metal, per 100.....	1.25
Labels, Paper, per 100.....	.15
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Permit Cards, per 100.....	.50
Pins, Telephone Operator's.....	.35
Rituals, extra, each.....	.25
Receipt Book (300 receipts).....	1.50
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Receipt Book, Treasurer's.....	.25
Receipt Holders, each.....	.15
Seal.....	3.50
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Withdrawal Cards, with Trans. Cds., per dozen.....	.50
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No. 14 New Code Wire	9.15 M
No. 12 New Code Wire	13.50 M
7/32" Alhduct, Duraduct or Flextube	14.75 M
Swivel Cap "Hold Fast" Knobs, bbl. lots	6.00 M
Reversible Split Knobs	5.75 M
1849 " "	1.95 M
3" Porcelain Tubes	34.95 M
1/2" Iron Conduit	12.00 M
Wood Moulding	23.00 M
No. 14 Duplex Wire	9c ea.
Switch Boxes Steel Sectional	8.00 C
Switch Boxes (Bauer Nail on)	7 1/2c ea. 7.00 C

### FLUSH PUSH SWITCHES

S. P. Flush Push Switches lots of 100 assorted	14.00 C
3 Way " " " " " "	19.00 C
D. P. " " " " " "	24.00 C
Switch Plates Stamped Steel 100 assorted Gangs	5.00 C
Switch Plates Stamped Brass " " "	9.00 C

### SNAP SWITCHES (Association)

5A.S.P. Snap Switches Std. Pkg. of 250	14.00C	Plain	Indicating
5A.D.P. " " " " " "	100	28.50C	32.00 C
3A.3Way " " " " " "	100	24.50C	
5A.3Way " " " " " "	100	26.00C	
10A.S.P. " " " " " "	100	24.00C	27.00 C
10A.D.P. " " " " " "	100	32.00C	
10A.3Way " " " " " "	50	32.00C	

### ROSETTES (Association)

2696 B. Cleat 1 piece fuseless Std. Pkg. of 500	3.75 C
297 2 Piece Cleat Fuseless " " " "	250 7.50 C
298 2 " Concealed " " " "	250 7.50 C
299 2 " Moulding " " " "	250 7.50 C
1501 2 Piece Cleat Fused " " " "	250 8.00 C
1502 2 " Concealed " " " "	250 8.00 C
1503 2 " Moulding " " " "	250 8.00 C

### CUT OUTS, ENTRANCE SWITCHES, ETC.

Main Line Cut Outs	lots of 100	13.00 C
Single Branch Blocks	" " 100	14.00 C
Double Branch Blocks	" " 100	27.00 C
Entrance Switches	" " 100	37.00 C
Three Wire Entrance Sw.	" " 50	55 ea.
Single Panel Switches	" " 50	40 ea.
Double Panel Switches	" " 50	80 ea.
3 to 2 Wire Double Panel Sw.	" " 50	80 ea.
60A Main Line N.E.C. Cut Outs	" " 50	65 ea.
10 to 30 Amp. N.E.C. fuses ass.	" " 100	9.00 C
35 to 60 " " " "	" " 100	13.00 C
75 and 100 " " " "	" " 100	30.00 C

### NEW WRINKLE SOCKETS

59480 1/8 Key	Std. Pkg. of 500	\$16.75 C
59482 1/8 Keyless	" " 500	15.00 C
59481 3/8 Key	" " 250	20.00 C
59483 3/8 Keyless	" " 250	19.00 C
65250 3/8 Chain Pull	" " 250	30.75 C
65251 3/8 Chain Pull	" " 100	35.00 C

Ox. Copper and Nickel add 2c

### KEY SOCKETS

1/8 Key Sockets "Connecticut"	15.00 C
1/8 Keyless	14.00 C

### NEW WRINKLE RECEPTACLES

50717 Keyless	Std. Pkg. of 250	\$12.00 C
66609 2 1/4 Porc. Base Key	" " 250	26.00 C
66610 2 1/4 Porc. Base Keyless	" " 250	25.00 C
66611 2 1/4 Porc. Base Chain Pull	" " 250	37.00 C
68136 2 1/4 Brass Base Key	" " 250	26.00 C
68137 2 1/4 Brass Base Keyless	" " 250	25.00 C
68138 2 1/4 Brass Base Chain Pull	" " 250	42.00 C
68139 3 1/4 Brass Base Key	" " 100	33.00 C
68140 3 1/4 Brass Base Keyless	" " 100	31.00 C
68128 3 1/4 Brass Base 18" Chain Pull	" " 50	49.00 C

### NATIONAL MAZDA LAMPS

15 Watt, Cases of 100, \$ .20 each	@	\$ .22 each
20 " " 100, .20 " "	@	.22 "
25 " " 100, .20 " "	@	.22 "
40 " " 100, .20 " "	@	.22 "
60 " " 100, .27 " "	@	.29 "

### NITROGEN FILLED LAMPS

100 Watt, Cases of 24, \$ .75 Broken Cases		\$ .80
200 " " 24, 1.50 " "		1.60
300 " " 24, 2.25 " "		2.40
400 " " 12, 3.00 " "		3.20

### BELL AND BATTERY SUPPLIES

2 1/2" P. R. Bells	Std. Pkg. of 100	24.00 C
Sleigh, Cow and Tea Bells	" " 50	50.00 C
P. R. Buzzers	" " 50	23.00 C
Round Wood Pushes	" " 50	8.00 C
Round Metal Pushes	" " 50	8.00 C
Letter Boxes Combination	" " 25	125.00 C
Dining Room Pushes (comb.)	" " 50	28.00 C

### MISCELLANEOUS

Friction Tape High Grade	Lots of 100 lb.	19.00 C
Rubber Tape High Grade	" " 50 lb.	.35 ea.
Benjamin Attachment Plugs	" " 100	11.00 C
Fuse Plugs 6 to 30A Assorted	" " 500	2.75 C
2 1/4" Shade Holders	" " 144	4.75 Gro.
12" Semi-Indirect Bowl Fixtures		
Complete	" " 12	3.49 ea.
Edison Flush Receptacles	" " 100	33.00 C
Dimilites	" " 12	.80 ea.
Insulating Joints	" " 250	16.50 C

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